



Education

— In Progress

M. Ed. - Educational Technology and Learning Design

Faculty of Education - Simon Fraser University

— Completed

B Sc in Interaction Design - 2012

School of Interactive Art and Technology - Simon Fraser University

Academic Interests

Interaction Design, Interface Design, Education, Design Thinking, Group Collaboration and Learning Interfaces, Student Engagement and Instructional Design, Design Research Methods, Urban Design and Planning, Urban Public Space.

Teaching Experience

Simon Fraser University

2005 - 2019

Limited Term Lecturer

Fall 2017 - Spring 2019

IAT432 - Design Evaluation

Teaching Qualitative and Quantitative evaluation techniques for HCI and User Experience Design via a blend of practice projects focused on specific methods and sprints that allow student's to apply methods to all stages of the design process.

IAT309w - Writing Methods for Research

Provided lectures, writing, critical thinking and research workshops and provided feedback to students on persuasive research argument, professional and reflective writing practices.

IAT334 - Interface Design

Worked to keep course materials and assignments up to date with current industry practices and aligned with student long-term and learning goals and increase their engagement and sense of value in regards to course and project topics.

Taught the full range of User Experience and Interaction design process via project based interface design tasks. Provided guidance, mentorship, critique and feedback to SFU Design students and new Teaching Assistants

IAT 431 Speculative Design + IAT333 - Interaction Design Methods

Two upper division design-studio courses that involved mentoring and critiquing teams of design students through complex speculative design project work and qualitative design research techniques applied to real-world client groups.

Teaching Experience - Continued

Limited Term Lecturer - Continued

IAT 102 - Graphic Design

Delivered lecture based instruction and studio based critique and feedback on project based student graphic design assignments. Designed and implemented updated problem based assignments in an effort to better align student learning with necessary skills and graphic principles required by other SIAT courses for which IAT 102 was a pre-requisite.

Sessional Instructor

IAT333 - Interaction Design Methods

Summer 2017

Mentored students through the course long research and design process that exposes them to methods, problems and solutions related to qualitative interaction design research methods and their application to concrete design problems.

IAT334 - Interface Design Fall 2013, Spring 2015, Fall 2015, Summer 2016, Summer 2017

Began the work of updating and redesigning assignments and course content to better align the course with student goals and make it relevant to post 2013 UI design patterns and practices.

IAT235 - Web and Information Design

Spring 2016

Delivered lectures and critique as well as technology tutorials designed to introduce lower-division undergraduate students to the core concepts, tools and skills required to design and prototype information content for the web.

IAT103w - Design Communication and Collaboration

Fall 2016

Provided lecture, feedback and critique of undergraduate academic writing and critical thinking. While working with teaching assistant and larger parallel instructor team to maintain unity in criteria and learning goals across multiple iterations of course.

IAT102 - Graphic Design

Summer 2016

Taught introductory core compositional and graphic design principles in lecture and lab project critique to a large and multi-disciplinary range of students. Worked with and mentored team of Teaching Assistants with delivery of technology tutorials and project feedback.

IAT 100 - Digital Image Design

Summer 2014, Spring 2017

Taught introductory core skills course introducing first-year undergraduates to the basics of visual composition, communication and narrative.

Designed and delivered lecture, tutorial and assignment content and provided critique and mentorship to new students.

Teaching Assistant

IAT431 - Speculative Design

Spring 2017

Worked with SIAT faculty to support the running of the challenging upper division design studio while managing many back-end course processes related to grading, team formation and LMS management.

Teaching Experience - Continued

Teaching Assistant - Continued

IAT334 - Interface Design

Spring 2014 + 2016

Updated and prepared all course materials for new online course management system (Canvas)
Delivered technical and design tutorials on topics of interface design prototyping and testing.
Conducted weekly design critiques of long term student design work, leading them to the completion of successful portfolio quality interface design proposals.

IAT333 - Interaction Design Methods

Summer 2014, Spring 2017

Worked with SIAT faculty to support the running of the design studio course, providing feedback and critique of student project work and management of course LMS system, grading and feedback.

IAT309w - Writing Methods

2012 - 2015

Provided feedback and critique of undergraduate academic writing and critical thinking.
Supported instructor in delivery of class materials, lectures and activities

IAT235 - Information Design, IAT339 - Web Design & Development

2014 - 2015

Conducted programming and design process tutorials on web design and development.
Provided advice and critique of student design and development work.
Worked with Lecturer Andrew Hawryshkewich to mentor and advise new Teaching Assistants.

IAT233 - Space Design

2008 - 2012 2016 - Present

Learned many of the instructional design, design critique and mentorship skills that has shaped my teaching philosophy in my subsequent teaching work and career pursuit.
Administrative work, planning, scheduling and managing Seattle Urban Field Study
Taught sessions introducing students to 3D modeling applications.

IAT102 - Graphic Design

Summer 2012

Instructed and critiqued students on graphic design, branding and visual communication topics

IAT100 - Digital Image Design

2012 - 2015

Provided tutorial, feedback, critique and mentorship to students.
Aided professors in delivering lectures on topics relating to photography, narrative, and visual communication.
Designed Teaching Assistant's Lab Guide and other teaching support materials.
Prepared, implemented and maintained Canvas Course Shell.

Tech101w, IAT103w, IAT209w

2005 - 2008

Began my interest in teaching by working to introduce first year SIAT students to foundational academic writing concepts, critical thinking, team-works and written art critique.
Provided extensive, written feedback on student work.

Writing and Education Samples

Undergraduate Writing - Urban Patterns in Tuscany

www.sfu.ca/italiadesign/2007/page/papers/TuscanPaper2007_FINAL.pdf

IAT100 New TA Survival Guide

<http://paul.brokenshire.ca/teaching/IAT100-TA-Handbook-Fall2014.pdf>

Related Professional Experience

Simon Fraser University - Temporary Positions

Operations Assistant - Lvl 5

Spring 2014

Handled casual room booking requests for SFU Surrey campus during the Spring 2014 semester using Astra scheduling system.

Thesis Assistant

Aug. 2013

Aided and advised grad students on formatting and thesis submission guidelines. Processed, and checked submitted theses prior to binding.

SustainableSFU

Graphic & Brand Designer

June 2011 - February 2013

Updated the organizations logo and designed an accompanying brand across a wide range of print and web communication material.

Gained practical experience and skill in photography, design and visual communication that has improved my ability to teach in design and media related courses.

Teaching References

Russell Taylor - Senior Lecturer

School of Interactive Art and Technology - Simon Fraser University

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Chantal Gibson - Senior Lecturer

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Andrew Hawryshkewich - Lecturer

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