Derrek Chow

derrekchow.com
hello@derrekchow.com

INTERESTS

Human-Computer Interaction, creative technology, {tangible, spatial, novel} interaction and interfaces, audiovisual art

EXPERIENCE

RNDR, The Hague, Netherlands
Interactive Design Intern, Sep – Dec 2021

Expressive Input & Interaction Group, University of Waterloo, Cheriton School of Computer Science
Research Assistant (Full-time), May – Aug 2021
Research Assistant (Part-time), Sep 2020 – Apr 2021

NTU HCI Lab, National Taiwan University, Department of Computer Science
Undergraduate Visiting Researcher, Jan – March 2021

StackAdapt, Toronto, Canada
Software Engineering Intern, Sep – Dec 2019

D2L Labs, Desire2Learn, Toronto, Canada
Software Developer Intern, Jan – Apr 2019

Tulip Retail, Waterloo, Canada
Software Developer Intern, May – Aug 2019

EDUCATION

Bachelor of Software Engineering, University of Waterloo, 2017 – 2022

Selected courses: *Advanced Topics in Human-Computer Interaction [Graduate Level]*

Computational Digital Art Studio

Human-Computer Interaction

SKILLS

Programming	Python, Javascript, Java, C++, C#, Ruby, Clojure, PHP
Web	React, Rails, Node, Backbone.js, Flask, jQuery, SQL, Cypher, HTML/CSS
Design	Graphic + branding + interaction design, Figma, Origami Studio
Audio/Visual	TouchDesigner, Processing, Orca, Pts.js, openFrameworks, Unity
Research	Electronic + physical fabrication, interviewing, ideation, concept development

GROUP EXHIBITIONS

Algo-kickback, Jul 23, 2021
SF AV Club, San Francisco, United States

TALKS

The Human Computer Interaction Lab, Sep 15, 2021
Hasso Plattner Institute, Postdam, Germany

REFERENCES

Daniel Vogel, Associate Professor
University of Waterloo, Cheriton School of Computer Science

Quentin Roy, Postdoctoral Fellow
University of Waterloo, Cheriton School of Computer Science

Jeroen Barendse, Partner, Co-founder of LUST
RNDR, The Hague, Netherlands

Mike Chen, Professor
National Taiwan University, Department of Computer Science