

Christine Tran

CONTACT INFO

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EDUCATION

Grinnell College 2016

Majors Computer Science, Studio Art

Computer Science GPA 3.7

Cumulative GPA 3.6

Scholarships

Trustee Honor competitive, merit-based

Conney Kimbo merit-based, open to minority students

Eunice Dwan art oriented, competitive

EXPERIENCE

Software Engineering Intern - Cisco Systems (Summer 2015)

- Front-end development for the UX design team under Cloud and Data Center group
- Designed and developed two widgets for front-end prototype
- Created internal website to track prototype progress and design patterns
- Ran nine internal usability tests to verify design decisions within prototype

Software Developer Intern - Advanced Technologies Group (Summer 2014)

- Worked on back-end to create and complete commissary application on fiduciary team
- Application used in several state prisons across the United States

Computer Science Student Educational Policy Representative - Grinnell College (2014–Present)

- Elected to act as a liaison between faculty and students
- Plan and host community building study breaks
- Prepare and present talks on resume building and interviewing

Computer Science Peer Educator - Grinnell College (2013–Present)

- Debug students' Scheme, C, and Java code quickly by identifying syntactic or logical errors
- Ask guided questions to help students come to an answer independently
- Find creative ways to break down difficult ideas students are struggling with

Designer - Grinnell AppDev (2014)

- Worked with UX and developers to handle usability and aesthetic aspects of mobile apps
- Created hand drawn and digital wireframes
- Co-designed iOS app #grinwell

Helpdesk Manager - Grinnell College ITS (2014)

- Managed 50 student employees
- Wrote and maintained training guides about operating systems, networks, hardware, malware, and problem-solving strategies
- Created and held certification tests each semester

Researcher - Grinnell College (Summer 2013)

- Implemented a new architecture using D-Bus for a CS1 course 60 students take each semester
- Developed a Python wrapper library to make the course available in another language
- Extended IDE interface to include a master drop-down menu of functions
- Learned four new tools rapidly and contributed to three independent projects

Technology Consultant - Grinnell College ITS (2012–Present)

- Work to provide support for students, faculty, and staff regarding computers, mobile devices, AV equipment, and other technologies

SKILLS

Languages

Proficient C, Scheme, Java, CSS, HTML

Familiar Python, Ruby, SQL, jQuery, JavaScript, Processing

Tools

Development Sublime, Git, Subversion, Eclipse, JUnit, Emacs, DrRacket, Visual Studio, SQL Server, iBatis, Xcode

Design Sketch, Photoshop, Illustrator, GIMP

Other

Pair programming, teaching, communication, drawing, painting

PROJECTS

Battery Tracker

- Co-developed and designed an OSX application for persistent battery tracking
- Became familiar with Objective C, JavaScript, Xcode, and D3.js to create a minimum viable product during a hackathon weekend

Board Bank

- Worked on a team of four to build a web app for a nonprofit using Ruby on Rails and Heroku

INTERESTS

- Front-end
- UI/UX design
- Digital media