Christine Tran

CONTACT INFO

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EDUCATION

Grinnell College 2016

Majors Computer Science, Studio Art Computer Science GPA 3.7

Cumulative GPA 3.7 **Scholarships**

Trustee Honor competitive, merit-based **Conney Kimbo** merit-based, open to minority students **Eunice Dwan** art oriented, competitive

EXPERIENCE

Software Engineer - Cisco Systems (Summer 2015)

- Front-end development for a UX design team working with HTML, CSS, jQuery, and JavaScript
- Designed and developed two widgets for front-end prototype
- Created internal website to track prototype progress and design patterns
- Ran nine internal A/B tests to verify design decisions within prototype

Software Engineer - Advanced Technologies Group (Summer 2014)

- Worked on back-end to develop commissary application on fiduciary team using SQL and VB.NET
- Wrote SQL stored procedures and used iBatis to map SQL tables to VB objects
- Application has been integrated and 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, talks, and events
- Participate in hiring process for CS tenure track and visiting professorships

Designer - Grinnell AppDev (2014)

- Worked with UX researchers and developers to make wireframes for mobile applications
- Co-designed iOS app #grinwell

Researcher - Grinnell College (Summer 2013)

- Implemented a new architecture using D-Bus for a CS1 course taken by ~60 students each semester
- Developed a Python wrapper library to make the course available in another language
- Extended IDE interface using Scheme to include a master drop-down menu of functions

PROJECTS

Battery Tracker

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

Board Bank

- Web app for matching board members to nonprofits using Ruby on Rails and Heroku
- Acted as product manager for a team of four to ensure customer vision

SKILLS

Languages

Proficient Java, C, Scheme, HTML, CSS **Familiar** SQL, JavaScript, jQuery, Python, Ruby

Development Git, Sublime, Eclipse, Emacs, DrRacket, Visual Studio, SQL Server, iBatis, Xcode **Design** Sketch, Photoshop, Illustrator, Processing, GIMP