

Richard Li

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🐙 github.com/CaffeinePrism

UCI CSE junior with significant project experience seeking challenging software dev. internship for summer 2017

Education

University of California, Irvine, Irvine, CA

June 2018 (expected)

Bachelor of Science, Computer Science and Engineering

- Dean's Honor List: Fall 2014, 2015, 2016. Spring 2015. Cumulative GPA: 3.636. Major GPA: 3.682.

Projects

Details and git repositories of these projects and more available at richardli.me/projects

beardiff, Node.js

Summer 2016

Personal

Scrapes and screenshots user-provided webpages on regular intervals and provides a visual diff on changes

frankPCB, C/KiCad

Winter 2015

Personal

Replacement programmable keyboard controller for the CM Storm QuickFire Rapid/Stealth

FoodShip, Python/Java/HTML/JS/CSS

Fall 2015

Hackathon – HackMIT 2015

Provides a way for businesses to effortlessly deliver food to nearby homeless shelters

- HackMIT 2015: Best use of Postmates API
- HackMIT 2015: Patreon Community Prize Runner-up

websoc-scrape, Python/Redis

Spring 2015

Personal

Periodically scrapes UCI's WebSoC and sends a notification via Pushbullet on changes

Automatically generates potential class schedules for the quarter and sorts by user criteria

PiE Robotics, C#

Spring 2014

UC Berkeley's Pioneers in Engineering Competition – Arroyo HS

Made from scratch scooper robot with RFID functionality. Team placed second

KeeOTP QR, C#

Summer 2014

Personal

KeePass 2 plugin for generating an otpauth-compatible QR Code from stored KeeOtp secrets

Work Experience

McClelland Lab, Irvine, CA

December 2014 – March 2015

Software Engineering: Full Stack Developer

- Created an asynchronous parser that reads CSV values into a MySQL database
- Managed a user-friendly search and input interface for said database

San Lorenzo Unified School District, San Lorenzo, CA

Summer 2013

Information Technology: Instructional Materials Technology Center Intern

Skills

Python, C, C++, C#, Java, HTML, CSS, Javascript, Git, Node.js, L^AT_EX, MySQL