



ROHIT LALCHANDANI

SOFTWARE ENGINEER

PHONE (276) 224-0445
EMAIL rohitx15@berkeley.edu
WEBSITE rohitlalchandani.com
GITHUB github.com/Rohit-L

+ Objective

To obtain a position as a software engineer in a challenging environment that utilizes team-work and effort in order to engineer software that solves real-world problems.

📁 A Few Projects

CheckersSquared

CalHacks 2.0 Featured Hack. An online multiplayer checkers client written in full-stack Javascript using Socket.io and Node.js.

Jarvis

Personal assistant using speech recognition written in Python.

College Eats

iOS mobile app written in Swift that notifies users of dining hall menus.

OK (ok.cs61a.org)

Course manager involving submission management with autograding and cheating detection. Written in Python Flask and JavaScript.

Quinterest (quinterest.org)

An online searchable database of more than 70,000 academic trivia questions written with a MySQL database, PHP, HTML, CSS, and jQuery.

plip.io

An online real-time multiplayer tank shooter written in full-stack Javascript using WebSockets, Node.js, and Phaser.io. Experience with efficient game networking including concepts about lag compensation, client-prediction, and network optimization using delta compression.



Education

University of California Berkeley
2014 - 2018

B.Sc. Electrical Engineering & Computer Sciences (EECS) | GPA: 3.93
Focusing on Computer Science topics including artificial intelligence, operating systems, databases, software engineering, data structures, machine structures, user interface design, and more.
Honors (Fall 2014 - Present)
Dean's Honors (Fall 2015 - Present)

Patrick Henry CC
2012 - 2014

A.S. in General Studies | GPA: 4.0
Fundamentals including Math, Physics, Research, & Statistics.
PHCC Dean's List (2012-2014)



Professional Development

May 2016 - Aug 2016



AppFolio Software Development Internship

Fullstack development in Ruby / Rails & React.js. Implemented new feature set including online payments using eChecks

June 2015 - Present



Teaching Assistant to Professors John DeNero & Paul Hilfinger

Experience in a role requiring leadership through teaching Computer Science fundamentals to undergraduate students

Aug 2016 - Present



EECS Student Developer

Writing software used in undergraduate courses including management of course rosters, assignment submissions, & cheating detection

Jan 2015 - Present



Eta Kappa Nu (HKN) EECS Honor Society

National Electrical and Computer Engineering Honor Society, providing academic services to undergraduates



Technical Summary

JavaScript (ES6)



PHP



SQL



Ruby / Rails



Python



HTML5



CSS3



Swift



C



Java

