ROHAN JADVANI

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EDUCATION

Carnegie Mellon University
Expected May 2017 | Pittsburgh, PA
BS Electrical & Computer Eng.
Minor Computer Science

COURSEWORK

15-210	Parallel & Seq. Algorithms
15-313	Software Engineering
15-410	Operating Systems Design
15-418	Parallel Computer Arch.
18-348	Embedded Systems Eng.
18-549	Embedded Systems Design

PROGRAMMING

Python	C	Verilog
Java	x86 ASM	HTML
SML	JavaScript	CSS / LESS

TECHNOLOGIES

React	Android	InDesign
Redux	Git	Illustrator
Django	Unix	Photoshop

ACTIVITIES

Competitions
Apr 2016 UChicago Midwest Trading
Apr 2015 UChicago Midwest Trading
Nov 2015 PNC Financial Innovation

Hackathons
Feb 2016 TartanHacks
Nov 2015 HackPrinceton
Oct 2014 JPMorgan Code for Good
Sep 2013 HackCMU

WORK EXPERIENCE

Snap Inc.   Software Engineer
Sep 2017 | Venice Beach, CA

Palantir Technologies   Software Engineer Intern
May 2016 - Aug 2016 | Palo Alto, CA
- Architected a data surveillance tool for an enterprise client
- Implemented core application features using React and Typescript

JPMorgan Chase & Co.   Application Developer Intern
Jun 2015 - Aug 2015 | New York, NY
- Worked fullstack on an agile team to enhance web features
- Built automated functional test suites with Cucumber and Selenium

TeliApp Inc.   Android Developer Intern
Jun 2014 - Jul 2014 | Linden, NJ
- Participated on a mobile team to build a dating application
- Focused on front-end development and client-side interactions

Carnegie Mellon University   Teaching Assistant
Aug 2014 - Present | Pittsburgh, PA
- 15-437: Web Application Development
- 15-112: Fundamentals of Programming and Computer Science
- 21-127: Concepts of Mathematics

PROJECTS

Android Development   Student College Teacher
Jan 2016 - Present | Carnegie Mellon University
- Hold weekly lectures to teach development using Android Studio
- Develop homework assignments, exams, and projects

muchachOS
Oct 2016 - Dec 2016 | Carnegie Mellon University
- Implemented a kernel from scratch to run on x86 hardware
- Designed system calls, memory management, and device drivers
- Built a preemptible, round-robin scheduler for multi-threading
- Created a corresponding user-space thread library
- 21k+ lines of C, IA-32 Assembly, and Doxygen-style documentation

CashIt
Feb 2016 | TartanHacks
- Publicizes cash exchanges with a P2P ATM through Bitcoin transfers
- Won BNY Mellon's Gold Sponsor Prize