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
15-213   Intro to Computer Systems
15-313   Software Engineering
15-437   Web App. Development
18-240   Design of Digital Systems
18-348   Embedded Systems Eng.

PROGRAMMING

Python   JavaScript   HTML
Java   Verilog   CSS / LESS
SML   C   Matlab

TECHNOLOGIES

React   jQuery   InDesign
Django   Git   Illustrator
Android   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

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 and create class material

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

Vibe
Nov 2015 | HackPrinceton
- Analyzes live Twitter photos and posts to predict regional emotions
- Trained an SVM using Microsoft Azure and extracted image features

DrugHub
Aug 2015 - Sep 2015 | Freelance Development
- Android game that tests user knowledge about pharmaceuticals
- Collaborated with clients to implement custom interfaces