Vijay Dhanota

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Education	**SAN JOSE STATE UNIVERSITY**	**San Jose, CA**

B.S., Software Engineering May 2018
Major GPA: 3.70

Skills *Proficient*: JavaScript, Java
Experienced: HTML, CSS, Python, C, C#, MySQL, MongoDB
Frameworks/Tools: Git, React, Redux, Meteor, Bootstrap, Express, Node.js, Unity3D

Experience **Chief Technology Officer / Software Developer** **Stanford, CA**
Worldly (LearnWorldly.com) Sept. 2017 – June 2018

- Direct engineering (full-stack) at early-stage edtech startup focused on providing automated news and global learning platform for secondary schools around the world
- Startup Finalist for Stanford BASES $100K Startup Challenge: Stanford's largest entrepreneurship competition, which attracts over 200 companies a year, judged by a talented team of industry experts
- Raised $25,500 in Cornell University Grant funding, Y Combinator Summer 2018 Startup Accelerator Final Round, Pear.VC Summer 2018 Final Round, Top 3 Finalist at Stanford ASES VC3 Pitch Day
- Manage engineering team of 4 students, lead product tech roadmap, collaborate with CEO and other major stakeholders including investors, Stanford professors, and secondary school users

Code Coach **San Jose, CA**
The Coder School Oct. 2017 – Present

- Instructed 50+ students on fundamental programming concepts and languages
- Coached the #1 student coder in the San Jose area

Instructional Teaching Assistant **San Jose, CA**
San Jose State University Aug. 2015 – May 2016

- Taught the Intro to Embedded Systems (C) lab section to over 60 students

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Projects **Giv** – (Project Manager/Engineer) – Tech: JavaScript ES6, React Native, Express, Node.js, Git

- Developed a mobile application that aids users in finding reputable charities
- Managed person team using popular Agile development methodologies
- Integrated 3rd party REST API & Open Source recommendation engine

Don't Look Down (Lead Engineer) – Tech: C#, Unity3D, Git

- Created a 3D virtual reality platformer game for the HTC Vive
- Lead team of 3 developers with no VR experience to a finished & presentable project
- Featured procedural generation of platforms & enemies with increasing level of difficulty

Crypto Converter (Project) – Tech: JavaScript ES6, React Native, Redux, Express, Node.js, Git

- Developed an application to view the conversion rates of 100+ cryptocurrencies

Yelp Recommender System (Engineer) – Tech: Python, Java, Git

- Built a recommender system using the public yelp dataset
- Implemented big data algorithms such as collaborative filtering & matrix factorization