Daniel Andrews

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EDUCATION

University of California, Berkeley — **Cumulative GPA: 3.7**
Bachelor of Science Electrical Engineering & Computer Science, College of Engineering — *Expected: May 2020*
Relevant Coursework: Structure and Interpretation of Computer Programs, Data Structures, Discrete Mathematics & Probability Theory, Algorithms, Data Science Techniques, Artificial Intelligence, Computer Security, Computer Architecture, Operating Systems

Alexander Hamilton High School — **Cumulative GPA: 4.8**
Achievements: Valedictorian of class of over 700 students, passed nineteen AP tests taken, received a 35 on ACT — *August 2012 - June 2016*

PROFESSIONAL EXPERIENCE

Slack — **San Francisco, CA**
Software Engineering Intern — *June 2019 – August 2019*
- Developed whitelist security feature for Slack iOS app in Swift to prevent unsafe workspaces from being added to the enterprise mobile app
- Created a public Slack Bot to define acronyms and words after seeing the difficulty of learning the new vocabulary during onboarding
- Selected as a Kleiner Perkins Engineering Fellow

KYTE — **San Francisco, CA**
Software Engineering Intern — *March 2019 – June 2019*
- Built and launched the iOS app for KYTE's rental car delivery service from scratch in under a month using React Native and Redux
- Worked closely with users to iterate on design and interaction to improve user experience, find new features to add, and remove pain points

PayPal — **San Jose, CA**
Software Engineering Intern — *May 2018 – August 2018*
- Designed and developed an onboarding experience for PayPal's unified SDK for live code preview, which doubled as an E2E test tool
- Recreated part of the frontend checkout experience in ReactJS, Redux, and NodeJS, dramatically increasing performance of key flows

QuartzMasters — **Berkeley, CA**
Contractor — *November 2017 – April 2018*
- Sourced contract and led team of developers and designers to build a cross platform mobile app for an international tile company
- Ensured deliverables and timelines were met by developing the iOS app and doing product and project management for the apps' development

LEADERSHIP & EXTRACURRICULAR

Mobile Developers at Berkeley — **Berkeley, CA**
VP of Development — *January 2017 – Present*
- Coordinated ideations, design process, execution strategy and viability of product for members to maximize impact over course of semester
- Created four apps in five weeks, including a name guessing trivia game, a Pokedex, an event planning social network app, and a weather app
- Manage a budget of $40,000 per year to plan membership socials, events, and retreats, as well as purchasing branded apparel and merchandise

Money 20/20 — **Las Vegas, NV**
Prize Winner — *October 2017*
- Created FacePay, a Point-of-Service kiosk for handling transactions, menus, and recommendations in restaurants using facial recognition
- Won award from Visa for showcasing our end-to-end iPad checkout experience and complementary web administrative portal

Cal Hacks 4.0 — **Berkeley, CA**
Prize Winner — *October 2017*
- Created Omada, a group investment platform, along with three other participants in 36 hours and presented to a panel of judges and peers
- Won the BlackRock API award for best use of BlackRock's financial data hackathon API and selected as top 10 hack by Microsoft

PROJECTS

"Hello, World!" — **Los Angeles, CA**
Author — *March 2018 – Present*
- Wrote "Hello, World!" a coffee table book about the most popular programming languages which can be found at the website https://hellobook.io
- Successfully funded nearly $6,000 from 92 backers on Kickstarter to help fund the printing of the book and shipped out all rewards on time

YearBook — **Berkeley, CA**
Founder / CEO — *March 2017 – April 2018*
- YearBook is a real time yearbook for preschools. It facilitates parent-teacher interaction and media sharing within classrooms and schools
- Led feature planning and development for the business, and took through FreeVentures and pitched to Sequoia, KPCB, GC, CRV, and others

Resume Generator — **Los Angeles, CA**
Creator — *December 2016 – Present*
- Created the web app http://www.buildresu.me/ that creates custom resumes based on form input from users with +1,000 resumes created
- Developed the backend of the app with NodeJS and PDFKit and the resume upload and autofill feature, making resume creation fast and easy

SKILLS & INTERESTS

Skills: Web (ReactJS, Redux, JavaScript, HTML, CSS), Mobile (React Native, Swift), Backend (Python, Django, Flask, NodeJS, SQL, Firebase)
Affiliations: Alpha Epsilon Pi, Mobile Developers of Berkeley, The House, FreeVentures, Build The Future, Crypto for Charity, KPCB Fellows