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EXPERIENCE

- **Platform45** Remote
  Software Engineer (Contractor) *Aug 2019 - Jan 2020*
  - **Frontend Development**: Developed a responsive, single-page dashboard composed of modular react components. The dashboard adjusts business owner's insurance premium in real time, based on store stock in a cloud point of sale system. Integrated APIs from Stripe, Vend HQ, and Twilio into the components developed to maintain one's business needs.
  - **UI/UX Design**: Created effective wireframes and mockups based on product market research with Sketch.
- **Lucid Agency** Tempe, AZ
  Software Engineer *Aug 2017 - Sep 2018*
  - **Backend Development**: Developed RESTful APIs for our client's web applications to track various features such as inventory and locations. Unit tested with Mocha and Chai to quickly detect problems in the code developed.
  - **Frontend Development**: Developed custom themes & modules in PHP to produce responsive WordPress websites.

  Technical Coordinator *Sep 2016 - Aug 2017*
  - **Database Maintenance**: Maintained SQL databases by scheduling and performing backups and cleanups.

ENGINEERING PROJECTS

- **Quicky**: A tool that dynamically generates unique bash scripts to set up developer environments for Linux & OSX. (React, Go).
  - **React Development**: Utilized React router and React-Redux to create and maintain the state of the webform which would determine the items to be installed.
  - **Backend Development**: Utilized the Echo web framework to develop an API which would be used to serve the react web application by handling the requests for the setup scripts generation.
- **Bet**: A user-to-user social betting platform complete with user verifications. Users can manage their bets with others. (Node.js).
  - **Web Development**: Developed and deployed a fullstack web application on Heroku. Setup the backend with Express and Implemented JSON Web Token for server authorization.

LEADERSHIP

- **Desert Hacks** Tempe, AZ
  Director & Founder *Aug 2014 - Aug 2017*
  - **Event Planning**: Organized ASU's first national collegiate hackathon which amassed 500 students from around the nation for a weekend of learning and innovation.
  - **Project Management**: Established and led a team of student organizers responsible for carrying out logistics, finance, marketing, and hacker experience.
  - **Fundraising**: Raised approximately $50,000 in sponsorships from tech companies such as Intel, Amazon, and Uber.
- **CodePath University** San Francisco, CA
  Student Leader *Nov 2015 - Apr 2016*
  - **Teaching**: Instructed and organized a 12-week iOS courses that gave an opportunity for students to learn mobile app development outside of school.
  - **Community Building**: Established an innovative culture at Arizona State University that was motivated to pursue entrepreneurship and develop products.

AWARDS

- **HackMIT 2015**: Awarded the Best Use of Visual Media prize by Disney Technologies for developing and designing an iOS application that gamified charity.
- **LA Hacks 2015**: Awarded Best Pebble Hack by Pebble Technologies for developing a calendar app for their latest smartwatch.

TECHNICAL SKILLS

- **Languages**: Python, Javascript, Java, HTML, CSS, SQL, Ruby, PHP, Golang
- **Technologies**: React, React Native, Node.js, Express, Rails, Django, Flask, MongoDB, AWS, Heroku, Git

EDUCATION

- **Make School (Accredited by Dominican University of California)** San Francisco, CA
  Bachelor of Science in Applied Computer Science *Expected May 2020*
  - **Cumulative GPA**: 4.00/4.00
  - **Relevant Coursework**: MVC Architecture, Advanced Recursion and Graphs, Backend Web Patterns
- **Arizona State University** Tempe, AZ
  Candidate for Bachelor of Science in Computer Science *Aug 2014 - Aug 2016*
  - **Relevant Coursework**: Data Structures and Algorithms, Object-Oriented Programming