DILLON C. POWERS

portfolio | linkedin | github | dillon.c.powers@gmail.com | 808-284-4975 | New York, NY

TECHNICAL SKILLS

PROFICIENT: JavaScript ES6, React, Redux, Node, Git, Sequelize, PostgreSQL, Express, HTML5, CSS3, Sass, jQuery, Firebase, RegEx, Mocha, Chai, Sinon, Material-UI, Heroku
WORKING KNOWLEDGE: Socket.io, Google Maps API, Twilio, Socrata Web API, Tessel.io, Stripe API, Nunjucks, Bootstrap, Python, Enzyme, OAuth2, Passport, Angular

ENGINEERING PROJECTS

BorderBuddy
Lead Engineer | borderbuddy.us | github   Feb '17 - present
- Connects at-risk travelers with advocacy groups that provide free legal services
- Combines promises and cron jobs to handle asynchronous calls to web APIs and PostgreSQL
- Winner of the March 2017 "Hack of the Month" from NY Tech Meetup

weJay
Full Stack Developer | wejay.me | github | youtube   Nov - Dec '16
- Social web app that lets users democratically choose what song plays next at a party
- Designed object-oriented Firebase database manager for Node using test-driven development
- Distributed app state management among clients and server, synchronizing through Redux

Ratmap
Chief Everything Officer | heroku | github | youtube   Oct '16
- Helps users visualize and quantify the likelihood of a rat infestation at any point in New York
- Leveraged big data from NYC Open Data, overlaying onto custom Google Map component
- Prototyped in jQuery, then migrated successfully to React-Redux for more feature scalability

WORK EXPERIENCE

FULLSTACK ACADEMY OF CODE
Teaching and Engineering Fellow | New York, NY   Dec '16 - present
- Teaches and mentors students during lab assignments, one-on-one tutoring, and group review
- Practices Agile methodology for engineering workflows maintaining proprietary web software

LENOVO GROUP LTD.
Senior Software Product Manager | Beijing, China   Nov '15 - Jul '16
- Built and maintained first-ever software roadmap for Lenovo's 12 million Android tablets
- Managed roll-out of big data user analytics platform on over 20 million Android devices
- Led bi-weekly progress review for 26-week design & development of Android e-commerce app
Product Manager | Beijing, China   Jan '14 - Nov '15
- Negotiated for and secured delivery of over $30 million in investment from strategic partners
- Built financial model of IP licensing resulting in $500 million annual projected savings
- Secured early access to four Google technologies and led weekly cross-functional interlocks

EDUCATION

FULLSTACK ACADEMY | Full-time Immersive Web Engineering Program | Aug - Dec '16
HARVARD COLLEGE | BA History & East Asian Studies cum laude | GPA 3.7 | Class of '11
IOLANI SCHOOL – HONOLULU, HI | Valedictorian | BSA Eagle Scout | Class of '07

WHIMSIES, ETC.

I speak fluent Mandarin and run marathons. I'm a cellist, jazz vocalist, and (Monty) Python enthusiast.