DILLON POWERS

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

TECHNICAL SKILLS

PROFICIENT: C#, Elm, F#, SQLite, Docker, Kubernetes, Git, Node, JavaScript, React, Redux, CI/CD, NUnit, HTML, CSS, Sass, RegEx, Firebase, Azure, PowerShell, ASP.NET, MAPI, SQL Server, JIRA, Cake
WORKING KNOWLEDGE: C++, Python, Bash, AWS, TDD, Heroku, Gremlin, Angular, Pivotal, jQuery

WORK EXPERIENCE

DOTALIGN INC.
Software Engineer | New York, NY   Apr '17 - present
- Designed cloud-based email indexing feature that is backwards compatible with legacy code
- Revamped dev-ops infrastructure to track build process in source code via Cake scripts
- Increased team's overall code quality by giving thoughtful and rigorous PR comments
- Leveraged reflection to dynamically create types at runtime for IoC unit tests
- Reshaped hiring process to assess based on skills rather than factors prone to bias
- Convinced company leadership to adopt Elm as our new front-end web framework

FULLSTACK ACADEMY OF CODE
Teaching and Engineering Fellow | New York, NY   Dec '16 - Apr '17
- Taught and mentored students during lab assignments, one-on-one tutoring, and group review

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
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

ENGINEERING PROJECTS

BorderBuddy
Lead Engineer | airally.org | github   Feb - Jul '17
- Connects at-risk travelers with advocacy groups that provide free legal services
- 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

EDUCATION

FULLSTACK ACADEMY | Immersive Web Engineering | 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 enjoy fitness. I'm a cellist, reader, and (Monty) Python enthusiast.