DILLON POWERS

portfolio | linkedin | github | dillon.c.powers@gmail.com | 808-284-4975 | Seattle, WA

TECHNICAL SKILLS

Languages: Java, C#, Elixir, Python, Node, Elm, F#
Databases: DynamoDb, Postgres, Athena, SQLite, MySQL, Redis, Neptune
Cloud Services: Docker, Kubernetes, Kinesis, Azure DevOps

WORK EXPERIENCE

ATTENTIVE MOBILE
Senior Software Engineer I | New York, NY | Remote   Oct '21 - Nov '22
- Led cross-functional planning and execution of new transactional email notification feature
- Instrumented Java libraries to enable robust DataDog metric collection for event consumers
- Organized bi-weekly technical book club to facilitate knowledge sharing across teams

Software Engineer II | New York, NY | Remote   Oct '19 - Oct '21
- Implemented workflow orchestration engine for defining and executing direct acyclic graphs
- Designed and wrote multi-threaded generic delay queue for delayed message delivery using Java SpringBoot, Kinesis, and DynamoDb
- Guided team migration of multiple Java services from AWS ECS to EKS kubernetes

CAREDOX INC.
Engineering Manager | New York, NY   Jun '19 - Aug '19
- Coordinated redesign of legacy Rails app into Elixir-based CQRS/Event Sourced architecture
- Met weekly 1:1 with team members to resolve technical blockers and interpersonal issues

Software Engineer | New York, NY   Mar '19 - Jun '19
- Led design and development of Elixir worker queue that handles background data processing
- Implemented cascading authorization scheme in Elixir Phoenix web application

DOTALIGN INC.
Software Engineer | New York, NY   Apr '17 - Mar '19
- Designed Azure-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 thorough PR comments
- Leveraged C# 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 team's new front-end web framework

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
- Secured early access to four Google technologies and led weekly cross-functional interlocks

EDUCATION

FULLSTACK ACADEMY | Software Engineering, Teaching Fellowship | Aug '16 - Mar '17
HARVARD COLLEGE | BA History & East Asian Studies cum laude | GPA 3.7 | Class of '11
'IOLANI SCHOOL – HONOLULU, HI | Valedictorian | Eagle Scout

WHIMSIES, ETC.

Hobbies include cello, acquiring coffee makers, and pb&j. Please share book recommendations!