Andrew Rabert

Technical Highlights

- HTTP services and AMQP consumers
- Python, Kotlin, shell
- Redis, PostgreSQL, DynamoDB
- Active open source contributer
- Docker, AWS EC2
- Tornado
- Android, Firebase
- Linux hobbyist and professional

Experience

2017-Present — **Software Engineer**, *AWeber*, Chalfont, PA.
- Develop and support HTTP services and AMQP consumers - with a primary focus on serving AWeber's mobile apps.
- Architected and implemented an event-driven backend to craft and deliver mobile push notifications.
- Regular contributor to AWeber's in-house and public-facing Python standards and libraries.
- Setup CI pipelines, alerts, and application dashboards.
- Embraced learning atmosphere by regularly giving presentations on various technical topics.

2015-2016 — **Application Support Engineer**, *AWeber*, Chalfont, PA.
- Develop and support over a diverse ecosystem of technologies (Python, PHP, JavaScript, Perl, Erlang).
- Regularly work across many parts of the stack (backend, frontend, database, operations).
- Triage and resolve customer-facing issues.
- Design and develop backend and frontend tools to aid both customers and fellow employees.
- Engage with third-party AWeber API developers to provide guidance and support.

2012-2015 — **Associate Developer**, *Guardian Life Insurance*, Bethlehem, PA.
- Enhance, maintain, and support existing mainframe insurance rating and renewal applications (COBOL, DB2).
- Convert various group insurance renewal formula calculations from COBOL to Python.
- Led and coded DB2 optimization effort in an C#/ASP.NET/mainframe system.
- Designed and developed automated DB2 stored procedure regression test framework (Python).
- Worked closely with the business to provide ad-hoc DB2 SQL reports.
- Authored and provided system requirements to offshore development teams.

Education

2014 — **A.S. Computer Science**, *LCCC*, Schnecksville, PA.

Lansdale, PA

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