Matthew Briden

(724)-799-4249 - mattbriden42@gmail.com

Pittsburgh, PA

Skilled software engineer with strong leadership, communication and critical thinking skills.

PROFESSIONAL EXPERIENCE

Proofpoint (formerly Wombat Security)   **Pittsburgh, PA**

Software Engineer II   July 2017 - Present

- Aided in developing and maintaining microservice APIs and workers as well as Ember.js front end applications.
- Lead developer on smaller features such as building dynamic query infrastructure and implementing event based communication between products.
- Assistant developer on larger features including rewriting the legacy monolith application.
- Collaborated on recreating admin based assignment architecture from the design process through code completion contributing code to both front end and back end applications.
- Converted existing APIs and workers to run as Docker containers
- Created Liquibase SpringBoot application to migrate PostgreSQL database previously managed by a dump file.
- Worked on AWS stepfunctions and lambdas written in python used to process and parse emails.
- Updated testing infrastructure to use embedded test containers for third party services such as RabbitMQ and SQL databases to support integration tests.

Java Developer Intern   May 2016 - Sep. 2016

- Learned Spring MVC Framework by patching bugs in Spring web application.
- Observed proper data security techniques by escaping user data and protecting web application against XSS.

Customer Support Engineer Intern   Dec. 2015 - Jan. 2015

- Assisted customers with trouble using web application through Sales Force ticket based system.

Quality Assurance Engineer Intern   May 2015 - Sep. 2015

- Identified, reported, and tested bugs on newly added features of webapp.

Dunkin Donuts   **Wexford, PA**

Shift Supervisor, Cashier, Barista, Baker   May 2012 - Sep. 2014

EDUCATION

University of Massachusetts Amherst   **Amherst, MA**

Bachelor of Science in Computer Science   Sep. 2013 - May 2017

Vincentian Academy   **Pittsburgh, PA**

International Baccalaureate Diploma Programme   Sep. 2009 - June 2013

TECHNICAL SKILLS

- **Languages and frameworks**: Java, JavaScript, Python, Handlebars, Spring Boot, Ember.js, Node.js
- **Relevant Technologies**: Docker, RabbitMQ, Redis, AWS, Liquibase, Maven, Yarn, Katharsis
- **Databases**: MySQL, PostgreSQL
- **Agile**: JIRA, Confluence, Git, Jenkins

VOLUNTEER WORK

Blessed Francis Seelos Academy   **Wexford, PA**

Assistant Basketball Coach   Sep. 2012 - Present