

Richard Stuart Bowman

Ohio

stuartsoft2012@gmail.com

github.com/stuartsoft

linkedin.com/in/rsbowman

Nine (9) years of battle tested experience engineering and testing production software. Eager to explore opportunities in AI, Open Source Software, Web & Mobile Development. TDD is the bedrock upon which I build software.

Work History

Software Engineer, STACK CT: (Remote) Blue Ash, Ohio Sept 4, 2018 - Nov 19, 2025
TS/JS, C# .NET, Angular, GO, Python, Groovy, Docker, Splunk

- Common activities included developing new features, code reviews, pair programming, participating in scrum ceremonies, responding to alerting, utilizing TDD as a part of regular development.
- Played a major role in standing up an object detection model for identifying particular electrical symbols. Involved with the training, evaluation, deployment and monitoring.
- Assisted with an integration of a partner to deliver an automated measurement system feature.

Mobile Engineer, Atomic Robot: Cincinnati, Ohio May 18, 2016 - Aug 31, 2018

- **Client: Kroger Technology** Android, Kotlin, Java
 - Worked on rebuild the registration flow for the Kroger App, allowing users to create new accounts, select a preferred store, and add a loyalty card.
- **Client: PLXIS** JUnit, DevOps, Groovy
 - Built a simulator in Groovy using TDD to develop a connection for a new payment provider on the PLXIS payment gateway. The gateway processed an average of 20M transactions per day under VISA, Mastercard, AMEX.
 - Investigated anomalies in real time on the PLXIS platform using Splunk.

Mobile Developer (Summer Intern), Pygraphics: (Remote) Argyle, Texas 2014 - 2015

- Developed initial version of a 3D Marching Band Drill app for Android and iOS using Unity3D and Xcode respectively.

Education

Grove City College, Grove City, PA Bachelor of Science in Computer Science

Relevant Coursework: Artificial Intelligence, Operating Systems, Game Development, Foundations of Comp Sci
Independent Studies: CPU Scheduling in Unix-like Environments (Fall 2015),
A* Waypoints using Genetic Algorithms (Spring 2016)

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