

# Richard Stuart Bowman

Bellbrook, OH



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Eager to explore opportunities using AI, Augmented Reality, and Mobile App Development. Always exercising technical skills on personal side projects. Currently a Software Engineer at STACK Construction Technologies.

## 🎓 Education

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[Grove City College](#), Grove City, PA

Bachelor of Science in Computer Science - 2016

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)

## <> Open Source and Presentations

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**TOXIC** - Task Execution Engine

[github.com/stackct/toxic](https://github.com/stackct/toxic)

**rotor.ai** - Open Source Self-Driving Project

[rotor.ai](https://rotor.ai)

*Practical TDD with Dart<sup>TM</sup> & Flutter<sup>TM</sup>*

[rotor.ai/blog/2019/4/28/tdd-flutter-sdk](https://rotor.ai/blog/2019/4/28/tdd-flutter-sdk)

**Carbon Android** - Android starter project

[github.com/atOMICrobot/carbon-android](https://github.com/atOMICrobot/carbon-android)

## 📁 Work History

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[Software Engineer](#), STACK CT: Blue Ash, Ohio

2018 - Present

- item 1
- item 2
- item 3
- item 4
- item 5

[Mobile Engineer](#), Atomic Robot: Cincinnati, Ohio

2016 - 2018

- **Client: Kroger Technology** - Android, Kotlin, Java
  - Rebuilt the registration flow for the Kroger App, allowing users to create new accounts, select a preferred store, and add a loyalty card.
  - Worked in conjunction with 84.51° to replace the App Feedback survey page with a new survey page powered by Qualtrics with no lapse in availability for users.
- **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: Argyle, Texas

Summers 2014 - 2015

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

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