

Alan Banks

Full Stack Software Developer

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EDUCATION

University of Maryland Global Campus

- BS in Computer Science (3.50 GPA)

August 2018 - December 2021

Flatiron School, Software Engineering Bootcamp

January 2020 - June 2020

Bowdoin College

- BA in Music

September 2014 - May 2018

TECHNICAL SKILLS

Languages:	Ruby, Javascript, Java, Python, C++, Typescript, SQL
Web Technologies:	Rails, React, Angular, Node.js, HTML/CSS, REST API
Databases:	PostgreSQL, MySQL, NoSQL, SQLite, MongoDB
Other:	Git, Bash/Linux, Bootstrap, Heroku, Azure DevOps, Office 365 (SharePoint)

EXPERIENCE

Global Impact (Internship)

August 2020 - December 2020

Software Application Developer:

- Refactored Front and Backend code in software applications.
- Implemented security improvements via two-factor-authentication (2FA) and Session Timeouts.
- Optimized SQL database queries and improved upon legacy search/filter tools.
- Created a custom mailer tool.
- Wrote behavioral tests and documentation using Cucumber/Selenium and Sharepoint respectively.

Flatiron School

January 2020 - June 2020

Software Engineer:

- Delivered weekly presentations on OOP, JavaScript, Ruby, HTML and CSS concepts.
- Intense Software Engineering immersive program.
- Developed real-world applications using Ruby on Rails and numerous JavaScript Frameworks.

PROJECTS

“CURRENT TRENDS” - [\[Github Frontend\]](#) | [\[Github Backend\]](#) | [\[Demo\]](#)

An online web search engine that can be used to access local and news articles around the world.

- Utilizes NEWSAPI and Microsoft Azure's News Search API.

“DRAW OFF” - [\[Github Frontend\]](#) | [\[Github Backend\]](#) | [\[Live Site\]](#)

An online multiplayer drawing game.

- Implemented with asynchronous programming to allow for multiplayer capability.