Alan Banks

Full Stack Software Developer - Secret Clearance

LinkedIn: https://www.linkedin.com/in/alan-banks/ | **Website**: https://alanbanks229.github.io
Github: https://github.com/alanbanks229 | **Email**:   alanbanks229@gmail.com
                                                     | **Phone**:   (301)-661-4120

TECHNICAL SKILLS

Languages:	JavaScript, Ruby, Python, Java, TypeScript, C++
Web Technologies:	React, Ruby on Rails, Vue, Angular, Node.js, HTML/CSS, REST, GraphQL
Databases:	PostgreSQL, MySQL, MongoDB, SQLAlchemy
Other:	Docker, Git, Bash/Linux, Heroku, Azure DevOps, Jira, Agile/Scrum

EXPERIENCE

Peraton   **June 2021 - Present**
Junior Software Engineer
- Top performer in a team of 10+ jr developers creating applications for DoD customers.
- Designed and implemented an application responsible for automating the onboarding process for DoD employees.
- Modernized legacy frontend applications to utilize Vue3, decreasing load and build times.
- Re-architected Python backends from REST to GraphQL APIs, improving query efficiency.
- Mentored and trained junior developers in programming methodologies and best practices.
- Led team meetings to go over web and database technologies to improve coding productivity.

Global Impact   **August 2020 - December 2020**
Software Application Developer
- Improved the overall security for legacy applications through the incorporation of MFA and Session Timeouts (AngularJS).
- Optimized Rails backend SQL database queries, increasing the speed of legacy search/filter tools.
- Built a custom mailer tool utilizing Twilio SendGrid Email API.
- Wrote front and backend behavioral tests using Selenium/Cucumber respectively.

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.

"DRAW OFF" - [Github Frontend] | [Github Backend] | [Live Site]
An online multiplayer drawing game.

EDUCATION

University of Maryland Global Campus   **August 2018 - June 2021**
- BS in Computer Science (3.615 GPA)

Flatiron School, Software Engineering Bootcamp   **January 2020 - June 2020**

Bowdoin College   **September 2014 - May 2018**
- BA in Music

HOBBIES / ACHIEVEMENTS / CERTS

• AWS Certified Cloud Practitioner	• Secret Clearance Holder	• Dean's List, UMGC
• Musician and Vocalist	• Gymnast and Runner	• Youth Coach & Mentor