734-265-8779
Merritt Island, FL
russiaaustin2017@gmail.com

Bradley Austin

https://brad-s-resume-v2.web.app
https://github.com/val-austin
Bradley Austin LinkedIn

I am a professional software engineer passionate about anything and all software related. My interests align with the creation of bleeding edge technology and advancements to further push the boundaries of engineering as a whole for the benefit of everybody.

Work Experience

Software Engineer II **Pathward** **March 2022 – Present**
Commercial Finance Engineering Sioux Falls, SD / Remote

- Optimized ETL processes in CID, a core data warehouse application, by identifying and resolving data inconsistencies, leading to a reduction in data errors by 20%
- Revamped WebCID by integrating the Angular TypeScript framework, optimizing CID access and significantly enhancing the efficiency of the data transfer process
- Converted stored procedures into console jobs, improving maintainability and opening the door for REST API architecture
- Ensured synchronization of all loan data throughout our loan processing services with the usage of Event Buses, SQSs, and Lambdas
- Integrated a third party loan system into Finastra using API Endpoints and Lambdas in under a month time frame ensuring a seamless transition of commercial properties and assets into CID
- Developed a reusable financial pipeline for new lending partners with DynamoDB, API Gateway, and Lambdas allowing for millions of new dollars a day to flow to core commercial applications
- Implemented a devops bug tracking system that resolved 60% of recurring bugs
- Initiated efforts to add 80% code coverage to legacy codebases and 90%+ of all new code
- Developed full stack software utilizing Angular Typescript framework supported by AWS backend design

Software Engineer **Millennium Software Inc. / Ford Motor Company** **May 2018 - Aug 2018**
Information Technology Department Dearborn, Michigan

- Engineered full stack solutions using Java, SQL, HTML, and CSS to develop a multi-million-dollar website which increased product development efficiency by 3% and file upload speed by 500%
- Collaborated with 10 team members and organized weekly deadlines to review and ensure quality production code was made

Projects

3D Resume Portfolio **2025**

- Created a React Web App live hosted on Firebase to showcase my skills of React and 3D modeling
- Uses clean, reusable code and is well documented with version control through **Git**

Airline Reservation System **2020**

- Developed with C# and .NET to produce a high-quality app in Visual Studio
- Used a depth search graph to connect airports and allow for new airports to be added
- Collaborated with 2 others to document, debug, and develop the app over 3 months

Monopoly Board Game **2017**

- Developed with Java and JavaFX to develop a fully functioning board game
- Designed alongside 1 other person with bi-weekly check-ins to produce for Honor's Object-Oriented Programming

Technical Skills

Languages: C# | C++| C | Python | HTML | CSS | Javascript | Typescript | SQL | Java | .NET | Linux | Visual Basic
Technologies: AWS | React | Angular | SSMS | Unity | Git | Azure DevOps | GitKraken | Docker | Playwright | Storybook

Education

Bachelors of Science, Computer Science and Eng., University of Toledo, 2017 - 2021 | 3.8 GPA | President's List 7/9 semesters
Bachelors of Science, Electrical Engineering, University of Toledo, 2017 - 2021 | 3.8 GPA | President's List 7/9 semesters