# **ADAM SMITH**

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#### **EDUCATION**

**Auburn University** Auburn, AL

Bachelor of Software Engineering, Minor in Mathematics

Cumulative GPA: 3.50

Dean's List: Summer 2021, Fall 2020, Fall 2018 Spirit of Auburn Presidential Scholarship

#### **SKILLS**

Programming Languages: C#, JavaScript, TypeScript, Java, Python, Golang, SQL, HTML, CSS, Sass, Dart, Swift, C++

- Frameworks and Libraries: .NET Core, .NET Framework, Entity Framework, ¡Query, Ionic, Angular, Svelte, Bootstrap, Bulma, ChartJS, DataTables, AutoMapper, NLog, Rollup, Webpack, Blazor, Flutter
- Tools and Platforms: Git CLI, GitHub, SQL Server, MySQL, PostgreSQL, Azure DevOps, Firebase, Visual Studio, Visual Studio Code, Jira, .NET CLI, Postman, Swagger, NPM, Auth0, Google Cloud

#### WORK EXPERIENCE

**Campus Web Solutions** Auburn, AL

Web Developer (Co-op)

Jan – May 2021, Aug – Dec 2021, May – Aug 2022

Dec 2022

- Architected, built, and maintained responsive, data-driven, and user-friendly ASP.NET applications for Auburn University clients
- Used industry tools such as Jira for project management, GitHub for version control, and Microsoft Teams for communication
- Designed, constructed, and serviced SQL Server databases for applications
- Collaborated and triaged issues with a team of 5 other developers, mentoring and code reviewing newer team members
- Worked with and learned from other groups in the Office of Information Technology, including quality assurance, security, and business analysts

Sellie Auburn, AL *May* – *Sep 2021* 

Mobile App Developer

- Developed and deployed an e-commerce IOS application for a small student-led startup with a developer from CWS
- Built with the cross-platform mobile app framework Ionic using TypeScript, Angular, and Firebase

## **PROJECTS**

#### **Healthy Tigers**

Campus Web Solutions, Fall 2021 & Summer 2022

Event manager for health screening appointments for Auburn employees with health insurance through the university

- Worked on a solution for the dependents of Auburn employees to be able to schedule appointments through the application, either by an invitation sent by the policyholder, signing in as a guest, or other means
- Completed HIPAA training for the safe use of health information, as we were working with patient information and insurance policy data from Blue Cross Blue Shield

### **University Event Ticketing**

Campus Web Solutions, Fall 2021

Audit tracking system for event tickets and parking passes, retaining records of their history for bookkeeping purposes

- Lead the effort to finish and refactor integral parts of the application for its initial release
- Composed extensive documentation for fellow developers and interfaced with clients for user training

### **Pharmacy Scheduler**

Campus Web Solutions, Spring 2021 & Fall 2021

Event manager for public university health-related appointments, primarily COVID 19 vaccine appointments and sentinel testing

- Made a solution for site admins to manually add patients to appointments in the case of user difficulty or software issues
- Repaired a feature that allowed site administrators to view the total utilization statistics of an event

# iAUnt Website

Senior Design Project, Fall 2022

Accessible golf cart transportation service for students, faculty, and staff on campus with disabilities or medical conditions

- Serving as the technical lead for my group with responsibilities including leading the biweekly stakeholder meetings, acting as the top of our code review structure, and organizing our chosen project management tool Asana
- Currently refactoring and developing multiple features for their website, including several interactive calendar components for submitting scheduled rides as a rider and assigning drivers to these rides as an admin

## PERSONAL ACHIEVEMENTS

**Eagle Scout Rank Sep 2018** 

- Carried out Eagle Project for a local food bank consisting of overseeing a food drive, changing the interior shelving layout, and repainting all doors around the exterior of the facility
- Received 4 Eagle Palm awards