ADAM SMITH

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Software Engineer | Full-Stack Developer | Eagle Scout

EDUCATION

Auburn University	**Auburn, AL**
Master of Science in Computer Science and Software Engineering	**Jan 2024 - Present (GPA: 4.00)**
Bachelor of Software Engineering, Minor in Mathematics	**Aug 2018 - Dec 2022 (GPA: 3.53)**

SKILLS

- **Languages**: C#, JavaScript (ES6), SQL, HTML, CSS, Java
- **Frameworks and Libraries**: ASP.NET Core, ASP.NET Framework, ASP.NET Web Forms, Entity Framework, jQuery, Bootstrap
- **Tools and Platforms**: Git, GitHub, Azure DevOps, Visual Studio, Jira, Confluence, ServiceNow, NPM

WORK EXPERIENCE

Auburn University: Campus Web Solutions   **Auburn, AL**
CWS is a software development unit that builds and maintains web applications for Auburn University clients and initiatives.

Associate Systems Engineer / Technical Lead   **Jan 2023 - Present**
- Continue responsibilities started as a student developer, but with additional project lead, architect, and supervisor roles
- Organize and administer CWS GitHub, creating automated integration and deployment processes to standardize the dev pipeline
- Shift left with automated dependency-related security scanning, refactoring apps to declare dependencies the correct way
- Migrate CWS internal NuGet package to multi-targeted "microtoolkits" to ease our group's movement into ASP.NET Core
- Improve quality and performance of legacy applications, modernizing them and making them more cloud-ready
- Train developers in our two-week onboarding bootcamp and mentor them throughout the semester
- Solve more serious production problems, acting as a frontline incident responder to solve client issues
- Took on a mobile development work bubble covered by a past employee and fought fires until all apps were gracefully retired
- Created new CWS wiki, migrating scattered documentation to a consolidated location
- Cleaned up the inventory – updating information, retiring applications, and improving processes to get accurate data again

Student Developer (Co-op)   **Jan - May 2021, Aug - Dec 2021, May - Aug 2022**
- Involved with both new development and maintenance of ASP.NET Framework web apps as a full-stack contributor
- Collaborated and triaged issues with a team of 5 other developers, mentoring and code reviewing newer team members
- Part of an organized software supply chain, with daily standups, code review, quality / security testing, and stakeholder approval
- Carried key project releases to the finish line as a lead developer
- Refactored applications to provide better documentation, less complexity, and better adherence to team standards

PROJECTS

Masterpage Project   **CWS, Spring 2023 - Present**
Upgrading applications to the newest Auburn branding, as well as improving the underlying remote razor view layout tooling
- Improve the CWS2022 masterpage, adding more sections to improve client and developer experience
- Supervise and code review developer work on site masterpage upgrades
- Develop and enhance cross-platform .NET Standard masterpage toolkit that works for both .NET Core and .NET Framework
- Migrated masterpage brands to azure blob and introduced versioning that allows an easier time updating production masterpages

CEPS   **CWS, Spring - Fall 2023**
Campus Event Planning System used to request approval for events on university property. Committees review and make decisions based on risk management and other factors.
- Supervised the development of site updates, including a new email hub to data-drive event-triggered email templates

Pharmacy Scheduler & Healthy Tigers   **CWS, Fall 2021 & Summer 2022**
Event manager for public university health-related appointments, primarily COVID-19 vaccine appointments and sentinel testing. Later grew to be used as well for scheduling yearly health screenings for AU employees insured through the university.
- Made a solution for site admins to manually add patients to appointments in the case of user difficulty or software issues
- Developed a solution for the dependents of Auburn employees to be able to schedule appointments through the application
- As a technical lead, fixed incidents and interfaced with clients to get the project from hypercare into normal production support

Event Ticketing   **CWS, 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