

ADAM SMITH

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Software Engineer | Full-Stack Developer | Eagle Scout

EDUCATION

Auburn University <i>Master of Science in Computer Science and Software Engineering</i> <i>Bachelor of Software Engineering, Minor in Mathematics</i>	Auburn, AL Jan 2024 – Present (GPA: 4.00) Aug 2018 - Dec 2022 (GPA: 3.51)
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SKILLS

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

WORK EXPERIENCE

Auburn University: Campus Web Solutions CWS is a software development unit that builds and maintains web applications for Auburn University clients and initiatives. <i>Associate Systems Engineer / Technical Lead</i>	Auburn, AL Jan 2023 - Present
<ul style="list-style-type: none">- 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	
<i>Student Developer (Co-op)</i>	Jan - May 2021, Aug - Dec 2021, May - Aug 2022
<ul style="list-style-type: none">- 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 Upgrading applications to the newest Auburn branding, as well as improving the underlying remote razor view layout tooling	CWS, Spring 2023 – Present
<ul style="list-style-type: none">- 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 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.	CWS, Spring – Fall 2023
<ul style="list-style-type: none">- Supervised the development of site updates, including a new email hub to data-drive event-triggered email templates	

Pharmacy Scheduler & Healthy Tigers 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.	CWS, Fall 2021 & Summer 2022
<ul style="list-style-type: none">- 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, either by an invitation sent by the policyholder, signing in as a guest, or other means- As a technical lead, fixed incidents and interfaced with clients to get the project from hypercare into normal production support	

Event Ticketing Audit tracking system for event tickets and parking passes, retaining records of their history for bookkeeping purposes	CWS, Fall 2021
<ul style="list-style-type: none">- Lead the effort to finish and refactor integral parts of the application for its initial release	