

EDUCATION

East Lansing, MI	Michigan State University	Aug 18 – May 21
<ul style="list-style-type: none">• Major: Computer Science, B.S.E• Coursework: Computer Organization and Architecture (Assembly), Algorithms and Data Structures (Python), Object-Oriented Software Development (C++)		

EMPLOYMENT

Software Engineer Intern	Quicken Loans	June 20 – Aug 20
<ul style="list-style-type: none">• Developed internal web-based tooling using ASP.NET Core (C#) that streamlines product deployment process.• Deployed web-based tooling with Terraform onto AWS (Elastic Beanstalk). Used CircleCI for automatic code deployment.• Main technologies used: C#, ASP.NET Core, AWS, Terraform, Linux tooling, POSIX shell, JavaScript.		
Semantic Web Developer	MSU Matrix	Sep 19 – Apr 20
<ul style="list-style-type: none">• Full-stack and semantic web development for humanities-related research projects.• Technologies used: PHP, SQL, SPARQL, Shape Expressions (ShEx), Wikibase (MediaWiki), Blazegraph, JavaScript, jQuery, HTML, CSS/SASS.		
Web Developer Intern	Morley Companies, Inc.	Feb 18 – Aug 18
<ul style="list-style-type: none">• Developed front-end for commercial registration sites using HTML, CSS/SASS, and JavaScript for international clients (General Motors, Hyundai, Chevrolet, Huntington, etc).• Improved registration site creation turnaround time through build tools using Node.js.• Improved and streamlined custom email creation (HTML & CSS) through build tools using Node.js.• Fixed bugs and maintained company intranet using ASP.NET (C#) with Visual Studio.• Helped define our development team's GitHub repository workflows.		

PERSONAL PROJECTS

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- **Personal Website:** www.calebkish.com (for project demos, code, and information)
 - **Developer Connector:** MERN stack (MongoDB, Express, React, Node.js) web application that uses REST API for fetching/posting data.
 - **ACM@MSU:** Website for Association for Computing Machinery. Uses my personal implementations of static site generation and hot-reloading for development. Deployed on Netlify.
 - **Cincy Based Customs:** Designed & developed website for creating custom shoe orders.
 - **Ted's Meat Market:** Designed & developed website for showcasing business info and current offerings.

ADDITIONAL EXPERIENCE AND AWARDS

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- **Co-President:** Co-President of the Association for Computing Machinery (ACM) at Michigan State University.
 - Successfully organized several tech talks throughout the year from companies like Ford, Quicken Loans, Target, Atomic Object
 - Currently organizing special interest groups that students can join and collaborate on.
 - **Eagle Scout:** Awarded the highest rank there is in the Boy Scouts of America.
 - **3rd place, Programming:** Ranked in 3rd out of the entire state of Michigan for the Business Professionals of America programming competition (qualified for nationals).

SOFTWARE SKILLS

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- **Proficient:** Linux tooling, Node.js, POSIX shell, Git, CSS, HTML (semantics and accessibility),
 - **Working Knowledge:** AWS, Terraform, MongoDB, React, PHP, Python, Java