www.calebkish.com
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CALEB KISH

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EDUCATION

East Lansing, MI	**Michigan State University**	**Aug 18 – May 21**

- **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**

- 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**

- 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**

- 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

- **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:** JAM stack (JavaScript, APIs, Markup) Website for Association for Computing Machinery. Uses my personal implementations of a static site generator 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

- **Co-President:** Co-President of the Association for Computing Machinary (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

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