

## EDUCATION

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- **University of Tennessee at Martin** Martin, TN  
*Bachelor of Science in Computer Science; GPA: 4.00* Expected Dec 2019
- **University of Idaho** Moscow, ID  
*Bachelor of Science in Political Science; GPA: 3.37* May 2002

## TECHNICAL SKILLS

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- **Programming Languages:** Python, C, C++, Java, Haskell, C#, Shell, JavaScript, PHP, SQL, Clingo
- **Tools and Frameworks:** Vue.js, Laravel, JQuery, CSS, HTML, ElasticSearch, Azure, DynamoDB, Amazon Lambda, AWS, Firebase, L<sup>A</sup>T<sub>E</sub>X

## EXPERIENCE

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- **Microsoft Student Partner** Martin, TN  
*Advocate for Microsoft Services and Products* Sept 2018 - Present
  - Hosted and organized UT Martin's first hackathon – Skyhacks 2019.
  - Organized and presented a node.js and Azure interactive workshop at Core10 in Martin TN.
  - Posted a Vue.js tutorial to Medium.com which has over 150 reads and 70 claps.
- **OK Scrap** Martin, TN  
*Full Stack Web Developer* Apr 2018 – Present
  - Converted entire front end of website from vanilla JavaScript to Vue.js using Vue components.
  - Designed and implemented a dynamic, web based inventory system that utilizes both bar code scanners and label printers for efficient receiving and inventory tracking.
  - Integrated ElasticSearch for efficient lookup of thousands of different parts and users.
- **Republic Services** Summit County, UT  
*Operations Manager* Jun 2014 – Aug 2016
  - Implemented “One Fleet” inventory and productivity program, which brought downtime to less than 1% of total equipment hours, and decreased inventory on hand by 35%.
  - Completely reworked routing system that had been in place for 15 years, resulting in an over 5% increase in driver productivity.
  - Implemented an Employee Engagement program that led to Summit County achieving the highest employee engagement scores in the state of Utah.
  - Incorporated local inventory management system into national inventory system, helping the company to save money through the smart transfer of assets rather than utilizing unnecessary purchasing.

## AWARDS

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- **2019 – Most Fun Hack:** PickHacks Hackathon (MSTU)
- **2019 – Best use of .tech domain:** PickHacks Hackathon (MSTU)
- **2018 – Fall Semester Honor Roll:** UT Martin Highest Honors
- **2018 – Spring Semester Honor Roll:** UT Martin Highest Honors
- **2018 – McWherters Scholarship:** McWherters Scholarship Program
- **2018 – Best use of Serverless Architecture:** Volhacks Hackathon (UTK)
- **2017 – First Place Overall:** Murray State Hackathon

## LEADERSHIP ROLES

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- **2018 – President:** UTM Chapter of Association of Computing Machinery
- **2017 – Founder:** UTM Hackathon Team (High Noon Hackers)
- **2017 – Treasurer:** UTM Chapter of Association of Computing Machinery
- **2017 – Member:** UTM Chapter of Association of Computing Machinery