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| **Education**  **Iowa State University** | Ames, IA  Bachelor of Science, Computer Engineering, Economics minor  Iowa State Engineering MBA Program  GPA: 3.68/4.0  Expected Graduation: May 2019  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Professional Experience**  **Spreetail** | Software Engineering Intern  May 2017-August 2017   * + Ensured stability while pushing new features, working full-stack ASP.NET alongside fulltime developers   + Increased the logistic regression email classifier’s accuracy from approximately 78% to over 85% after taking Stanford course in machine learning   Technologies used:  C#, JavaScript, Knockout, Python (with sklearn), webpack, Linq, SQL, Entity Framework  **Nexteer Automotive** | Software Engineering Intern  May 2016-August 2016   * + Supported development teams tracking thousands of test cases through creating a WPF management program   + Assisted the development team integrate the company’s software through evaluating a REST API and authoring guidelines on its use   Technologies used:  C#, Java, C++, SQL  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Work Experience**  **Iowa State University** | Teaching Assistant  January 2017-Present   * Collaborate with professor and coworkers to run and improve our introductory C course * Devote time to help students advance their problem solving and organizational skills | **Activities**  **Institute of Electric and Electronics Engineers (IEEE)** Secretary, January 2017-Present (Member January 2016)  Coordinate with executive team to enhance membership through organizing events such as company presentations  **Mobile Development Club**  Member, January 2016-Present  Improve my Android skills and assist junior members in app design  **Iowa State University Honors Program** 2015-Present  **Microsoft College Coding Competition** 2016, 2017  **HackISU** 2016, 2017  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Projects**  **Personal Site, ethwillz.com** | Individual  Personal website to showcase my skills and projects  Technologies used:  HTML, CSS (Sass), JavaScript, JQuery, webpack  **Ease of Use** |Individual  Social media mobile application to share personal style and be inspired by others’ styles  Technologies used:  Java, Android Studio, Firebase  **LiveWell** |Group   * + Mobile application offering a solution to common tenant-landlord inefficiencies such as rent payment and fines   + Earned top 12 project (>50 projects in class), personally earned top code contributor   Technologies used:  Xamarin (C#), PHP, and MySQL  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Skills and Platforms**  **Languages/ Frameworks:** Java, JavaScript, C#, C/C++, Python, Android, Xamarin, SQL, Knockout, JQuery, Sass  **Tools:** Firebase, webpack, Linq, GitLab, Entity Framework, JetBrains, Visual Studio, Git |
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