

William Hofkamp

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Experience

SOFTWARE DEVELOPER | SENTRY INSURANCE | INTERN 2018 – 2020 | FULL TIME 2020 - PRESENT

- Designed and developed **internal/external web and mobile applications** to fit with project parameters and style guide that are **used nationally**.
- **Directed and mentored** a small team of coworkers on complete **full stack conversion** of web application from Struts to Spring MV, which created an enterprise standard.
- Optimized systems to **run 40% faster** while using **22% less memory** as well as reducing length of **code by 18%**.
- Spearheaded creation and deployment of Spanish version of Dairyland IOS and Android app to increase potential customer base by **43 million**.
- Participated and contributed to the **Agile dev cycle** in a fast-paced environment with daily scrum meetings and iteration/increment planning.

FINANCE DIRECTOR | F.H. KING STUDENTS FOR SUSTAINABLE AGRICULTURE | 11/2019 – 12/2020

- Curated, streamlined, and orchestrated the use of **over \$90,000 in budget** for the organization to help reduce food insecurity at the University of Wisconsin – Madison.
- **Hired**, trained, and supervised payroll for **12 employees**.
- Campaigned one- and three-year financial plans to the University of Wisconsin – Madison staff and student government plus **successfully negotiated** eligibility to operate and secure a larger budget.

OUTREACH DIRECTOR | WISCONSIN UNION DIRECTORATE: CUISINE | 08/2019 – 05/2020

- **Conceived, researched, and presented** educational content about the food industry to a large group at weekly meetings.
- Worked within a budget to schedule guest speakers, prepare field trips, and design hands-on demonstrations.

Education

COMPUTER SCIENCE B.S. | UNIVERSITY OF WISCONSIN - MADISON | GRADUATED 12/2020

- Related coursework:
 - CS 577: Algorithms
 - CS 639: Software Security
 - CS 564: Database Management Systems
 - CS 540: Artificial Intelligences
 - CS 537: Operating Systems
 - CS 559: Computer Graphics

Skills

- Languages: English (Native), Spanish (Professional Working), Mandarin Chinese (Elementary)
- Programming Languages: Java, JavaScript, SQL, HTML/CSS, React.js, Node.js, Angular, Handlebars, Go, Python, C, C++
- Technologies: Jenkins, Jira, Git, Gradle, Apache Tomcat, NPM, Bitbucket, Spring Applications, JPA/Hibernate, Ajax, SoapUI, REST API, Docker, Kubernetes, IOS/Android Development, Web Development, Microsoft Office/Google Office Suite