William Hofkamp

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Experience

SOFTWARE DEVELOPER | SENTRY INSURANCE | 12/2018 - 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%.**
- Expedited and deployed Spanish version of Dairyland IOS and Android app to expand business **to 43 million more** potential customers.
- Participate and contribute 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

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

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

- **Designed, researched, and presented** educational content about every aspect of the food industry to a large group at weekly meetings.
- Worked within a budget to bring in 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 200, 300, 400: Into to Programming
  - 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, 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