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%.**
* 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 540: Artificial Intelligences
  + CS 639: Software Security - CS 537: Operating Systems
  + CS 564: Database Management Systems - CS 559: Computer Graphics
  + CS 200, 300, 400: Into to Programming

# 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