

# JUSTIN L. ESPIRITU

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Software Engineer | Developer | <https://github.com/JuicyJuice1100>  
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## EDUCATION

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**University of Wisconsin - Oshkosh**  
*Computer Science | Software Engineering Emphasis*

*December 2018*  
*Bachelor of Science*

## SKILLS

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### Languages

- Javascript, HTML/CSS, Java, PHP, SQL, Python 2, C/C++, Batch, Latex

### Frameworks

- AngularJS, jQuery/jQuery UI, NodeJS, .Net

### Databases

- MySQL, Microsoft SQL Server, Firebase

### Tools

- Github/GitLab, Mercurial, Jira

## PROFESSIONAL EXPERIENCE

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### Teamcenter Implementations Engineer

January 2019 - Present

*Mercury Marine*

*Fond Du Lac, WI*

- Collaborate with local and remote team members in developing and executing Teamcenter solutions
- Configure teamcenter BMIDE, BOM Management, Workflows, Access control, Change Management, Dispatcher Configuration, and other Teamcenter Modules
- Customize Teamcenter using standard Teamcenter APIs
- Troubleshoot Teamcenter technical issues at various levels such as installation, deployment, and configuration
- Perform data modeling and data mapping process in assistance with business analysts & solution architects

### Web Application Developer

March 2017 - December 2018

*University of Wisconsin - Oshkosh*

*Oshkosh, WI*

- Rewrote the Advising Worksheet, an application for advisors at the Under Graduate Advising Resource Center (UARC) and Student Success Center (SSC) that streamlines the process of creating education/graduation plans for students, from plone to AngularJS.
- Created AngularJS directive for developer to accelerate & simplify the process to create multi-add fields to forms
- Provided detailed documentation in Confluence for developers to use newly created directives & applications

## OTHER PROJECTS

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### Dog Filter App

- Simple web application built with AngularJS using the Open Dogs API

### Biggest Loser App

- Collaborated with a team of five to create a web application to compare and keep track of weight loss between users.
- Took role of Requirements Leader: Ensured all requirements have been collected & documented; managed the product backlog.
- Responsible for creating & maintaining database infrastructure using MySQL/phpmyadmin.
- Collaborated with Test Leader to create Unit tests using PHPUnit

### Nerdup

- Mobile Application used to record, download, and share notes on Super Smash Brothers players
- Developed using Android Studio & Firebase as a database

### Webclicker

- Collaborated with team of four to create a web application that allowed students to answer questions created by an instructor
- Responsible for creating & maintaining database infrastructure using MySQL/phpmyadmin