

JUSTIN L. ESPIRITU

Software Engineer | Developer

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EDUCATION

University of Wisconsin - Oshkosh
Computer Science | Software Engineering Emphasis

December 2018

PROFESSIONAL EXPERIENCE

Teamcenter Implementations Engineer
Mercury Marine

January 2019 - Present
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 API's
- 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
University of Wisconsin - Oshkosh

March 2017 - December 2018
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

Dog Filter App

- Simple web application, built from scratch, 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

LANGUAGES, FRAMEWORKS, ETC.

Languages

*Javascript SQL
Java Python 2 & 3
PHP C\C++
HTML/CSS Latex*

Frameworks

*AngularJS
jQuery/jQuery UI
NodeJS
.NET*

Databases

*MySQL
Microsoft SQL Server
Firebase*

Tools

*Github/GitLab
Mercurial
Jira*

EXTRA-CIRRICULAR

Vice President of Computer Science Club (2018)

Co-Founder of Merely Gamers Podcast/Network (2017)

President of the Oshkosh Gaming Society (2014-2016)