

# Don Kerrigan

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## EDUCATION

**University of West Florida** (Fall 2013-Fall 2017) Pensacola, FL

- Bachelor of Science in Software Engineering
- Minor in Fine Arts, Specialized in Photography & Videography
- President's List Spring 2016, Summer 2016, Fall 2017, Spring 2017, Fall 2017
- Dean's List Fall 2016

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## EXPERIENCE

**Trico Mechanical Contractors** Pensacola, FL  
*Office Associate* Jan 2018-Present

- Changed website host from WordPress to GitHub paired with Google domains. Updated website to show correct information and added new pages and content to existing site.
- Setup new employee database using Humanity and trained other employees on how to use the web application for the company's needs.

**University of West Florida, Department of Computer Science** Pensacola, FL  
*Undergraduate Research Assistant* May 2017-Aug 2017

- Developing an Android application using Google's Blockly framework targeted for computer science education in a classroom setting using visual programming methods.
- Presented research at the SIGSE 2018 Conference in Baltimore, MD
- 1<sup>st</sup> Place in Commercial Potential at the 2017 Da Vinci Innovation Celebration

**Institute for Human and Machine Cognition (IHMC)** Pensacola, FL  
*Intern* May 2016-Sep 2016

- Developed interactive displays to help facilitate the education of young visitors on IHMC's current and past projects within their lab.
- Redesigned and created tutorials on IHMC's SCS website for future interns/employees to learn how to use the basics of their software properly.

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## RELEVANT PROJECTS

**Software Engineering Management** (CEN 4053)  

- Developed an educational windows application paired with a Node.js server. This was targeted for recent high school graduates to learn about real life scenarios that could arise in their adult lives.

**Capstone Project** (CIS 4596C)  

- Developed a location-based Android application encouraging users to explore their surrounding area and learn about the history via quizzes placed on the map by users with admin access. The application connects to our Node.js server connected to a MongoDB for networking and storage.

**Advanced Computer Programming** (COP 4027)  

- Five major projects over the course of a semester using all the data structures learned in DS&AI while applying techniques ranging from creating a java swing GUI to writing a multithreaded program running on a local network.

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## TECHNICAL SKILLS

### Programming Languages

Proficient: C#; Java;  
Less Proficient: C; JavaScript;

### IDE's

Eclipse; IntelliJ; Visual Studio; Android Studio;

### Methodologies

Scrum; Agile;

### Version Control

Git; GitHub