

Daniel O'Connell

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[GitHub Profile](#)

| [Portfolio](#)

| [LinkedIn Profile](#)

Multidisciplinary Full Stack Web Developer with a passion for condensing large data into a simple to understand story and building websites from mockup to rollout. Adept at working independently as well as collaborating with teams across multiple functions to break down concepts in layman terms. Prepared to excel in solving complex problems.

Technical Skills

Programming Languages: HTML5, CSS, JavaScript, NODE.js, jQuery, MySQL, React, Mongo.js, Mongoose, Java, C++, C, C#

Operating Systems: Windows, Linux, OSX

IDEs: Windows Visual Studio, Eclipse, BlueJ, IntelliJ, Unity5, CMake, Github, Heroku

Projects

Node-SQL/Bamazon | [Github](#) 2019

- mySQL, Inquirer, Javascript, NODE.js, and NPM packages
- Simulates an online store, takes user orders, and tracks products in stock

Giftastic | [Deployed](#) | [Github](#) 2018

- Accessed GIPHY API and used HTML5, Bootstrap, Javascript, and jQuery to construct a webpage that generates gifs of animals

Liri-Node-App | [Github](#) 2018

- Node.js, Javascript, NPM packages, and Api calls
- Retrieves information about songs, movies, and bands in response to user input

Education

Coding Boot Camp 09/2018 – 04/2019

University of Washington

Graduate Certificate in Software Design and Development 09/2015 - 06/2016

University of Washington Bothell – Graduate Certificate

- **BrainGrid + Workbench Project** 7/2017-02/2018- collaborated with professor and student group to allow cross-platform development between Linux and Windows via CMake

Bachelor of Science in Biology 08/2008 - 05/2012

University of Portland – Bachelor of Science in Biology

Relevant Experience

Technical Instructor | Assistant 09/2016 -

Present

Eton School

- Assisted teaching a class of 20 students with Arduino and C coding
- Lessons and demonstrations were assessed and assembled in half the time it previously took.

CS Teaching Assistant 08/2014 - 12/2014 | 06/2015 - 08/2015

University of Washington Bothell

- Coded with BlueJ to execute student assignments, and modify them to work if necessary for critique
- Graded student assignments and worked with professor to assess student performance in Java
- Utilized Java code to automatically check whether students commented their code sufficiently
- Assisted in teaching the animation software Alice, answering student questions, and grading assignments of ~40 students covering the basics of coding and programming logic

Student Researcher, Friday Harbor Laboratories 03/2013 - 12/2013