William Ceriale

Address	1709 15th Ave
	Seattle, WA 98122
Cell	206 397 9943
Email	wceriale@uw.edu
GitHub	github.com/wceriale

Education

Fall 2014 - Present

University of Washington – Seattle
Bachelor of Science - Computer Science
GPA: 3.6 · Expected: Spring 2018 · Dean's List Recipient

Skills

Languages:
Proficient: Java, JavaScript
Familiar: C, SQL, Verilog, Python

IDEs:
Eclipse, Webstorm

Environments:
Node.js, Phantom.js, git, MongoDB, Azure

Experience

Jan 2015 − Present

Head Teaching Assistant for CSE 14x (Intro to Computer Science)
UW Computer Science and Engineering · Seattle, WA
- Established public speaking skills and greatly improved leadership skills by lecturing and leading class of 25 undergraduate computer science students.
- Teach key concepts, such as: object-oriented design, good control flow and data structures to undergraduate computer science students.
- Developed strong value of coding style and readability after grading weekly programming assignments.

Dec 2015 – Feb 2016

Full Stack Developer
DubbleBooked Inc · Seattle, WA
- Configured Linux machine running CentOS from scratch to host website/database.
- Developed web-scraping scripts using Phantom/Node.js to parse through Thousands of pages.
- Increased user's loading speed. From 3 seconds to milliseconds.
- Built MongoDB from data provided by previous scripts.
- Wrote JavaScript to support backend and frontend.
- Managed two teammates during development.

Mar 2015 – Dec 2015

Research Assistant for CS Education Project
University of Washington · Seattle, WA
- Worked with Professors, Graduate and Undergraduate students in creating programs to assist students in introductory Computer Science courses.
- Enhanced leadership skills through being scrum master.
- Became familiar with version control (git/gitlab) in a team setting.
- Created JSON state objects based off Abstract Syntax Tree.
- https://dev-olio.cs.washington.edu/dev-ifelse/if_else

Projects

Sep 2013 – July 2014

Donator Application
Donator Team · Seattle, WA
- Congressional Award – First Place in House Apps Challenge 2014
- Winner of Youth Apps Challenge 2014
- Worked with team to produce an application that made donating easier.
- Built SQL database and applied security measures to prevent SQL Injection
- *https://sites.google.com/site/ghsdonator/donator*