

# Ian M. Hadden

imhadden@uw.edu | (360) 390 - 8051 | www.hadden.pw | github.com/ianhadden

## Education

### University of Washington, Seattle, WA

**BS in Computer Science**, GPA: 3.81, expected graduation June 2018

Dean's List: Autumn 2014 – Spring 2016

Related Coursework:

- Software Development
- Foundations of Computing
- Data Abstractions
- Hardware Software Interface
- Systems Programming
- Software Engineering

## Experience

### University of Washington, Seattle, WA

Sept 2016 – Present

*CSE 14x Teaching Assistant*

- Helping students attain a deeper comprehension of CS concepts
- Teaching a weekly quiz section
- Holding office hours to assist those who need extra help

### The Belmont, Port Townsend, WA

June – Aug. 2015

*Busser/Server/Prep*

- Learned to quickly make decisions regarding prioritization of tasks
- Coordinated within a team to ensure smooth operations

### Port Townsend High School, Port Townsend, WA

Oct. 2013 – June 2014

*STEM Tutor*

- Supported students in developing their problem solving skills
- Collaborated with school staff to target at-risk youth for the program

## Skills & Projects

**Languages:** Proficient with Java. Prior experience with C, Javascript, and HTML

### Desktop Chess

- Two player desktop chess program with checkmate detection
- Built in replay viewer allows players to re-watch their games

### UW Campus Mapper

- Uses an implementation of Dijkstra's algorithm to find the shortest path between buildings on the UW campus

### Stick Man Platformer

- 2D platforming game using the Lightweight Java Gaming Library  
Implemented bound box collision

## Leadership & Involvement

### Swing Kids Swing Dance Club

Sept. 2014 – Present

- Heightened ability to work with those with differing skills/style
- Increased communication skills both verbally and nonverbally

### Students for Sustainability

May 2013 – June 2014

- Guided decision-making as a member of the Executive Counsel
- President's Environmental Youth Award, Region 10, US EPA April 2014

### UW Filmmaking Club Historian

Nov. 2015 – Present

### Port Townsend High School Soccer

Feb. 2011 – May 2014