

Ian M. Hadden

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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
- Secret Codes and Online Security

Experience

University of Washington, Seattle, WA

Sept 2016 – Present

CSE 14X Teaching Assistant

- Helping students attain a deeper comprehension of CS concepts
- Teaching a quiz section weekly and holding office hours for 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 drag and drop piece movement
- 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
- Lobbied for climate action in Washington DC

- President's Environmental Youth Award, Region 10, US EPA April 2014

University of Washington Filmmaking Club

Nov. 2015 – Present

Port Townsend High School Soccer

Feb. 2011 – May 2014