Ian M. Hadden

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Education

University of Washington, Seattle, WA   June 2018
BS in Computer Science   GPA: 3.81
Dean's List: Autumn 2014 – Autumn 2016
Related Coursework:

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

Experience

University of Washington, Seattle, WA   Sept 2016 – Present
CSE 14x Teaching Assistant

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

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, C++, Javascript, HTML, and SQL

Desktop Chess

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

UW Campus Mapper

- Employs an implementation of Dijkstra's algorithm to find the shortest path between buildings on the UW campus
- Provides a GUI for ease of use and route viewing

Stick Man Platformer

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

Leadership & Involvement

UW 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