 17 Elbridge Street, Worcester MA 01609

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**Education**

**Worcester Polytechnic Institute** Worcester, MA exp. May 2021  
Bachelor of Science, Computer Science

GPA: 3.13

**Kingswood Oxford School** West Hartford, CT May 2017

GPA: 3.60

**Experience**

National Computer CampFairfield, CT Summers 2016/17

Counselor

Responsible for supervising campers during activities, teaching campers programming during instruction hours

UConn Health Farmington, CT Summers 2015/16Software Developer, Center for Cell Analysis & Modeling  
Coded in Java to adjust and enhance a module of the Virtual Cell model to present simulation output in well-organized HTML web pages for easy access by researchers.   
MI Terpadu FatahillahBogor, Indonesia 2014-2015  
Virtual Teaching Assistant

Assisted an English teacher in Indonesia remotely by web videoconference and created a multimedia website with photos, text, audio, and video in English for students.

**Skills**

Programming Languages: Java, C++, C, Assembly, Python, Racket, VBasic, Javascript, HTML5,

CSS, JavaFX

Software Development Tools: IntelliJ IDE, Eclipse IDE, GitHub

Agile Project Management Tools: GitHub Project, Slack, Trello

**Coursework**

*CS3733 Software Engineering*

This course was ten-person student-led teams working in a class competition to apply Agile development methodologies and software design patterns in Java to create (1) an online alcohol label submission form for manufacturers, (2) a form processing workflow application for US Treasury agents in the Alcohol and Tobacco Tax & Trade Bureau (TTB), and (3) an alcohol beverage search engine for the general public. The software systems that student teams created were to inform the TTB about potential features, user interfaces, and design approaches that they might consider implementing.

As a product owner, I maintained the product backlog and iteration backlog. I also coordinated the team’s sizing and prioritizing of user stories.

My team won the overall best application for 4 of the 5 development iterations, and second best feature for 3 of the 5 development iterations

*CS2102 Object-Oriented Design Concepts in Java*

*CS2303 Systems Programming Concepts in C++ and C*

*CS2223 Algorithms*