

JohnCasey

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Education

Tufts University

Medford, MA

B.A. IN HISTORY AND COMPUTER SCIENCE

Sep. 2012 - May 2016

- Computer Science coursework: Data Structures, Programming Languages, Machine Structure & Assembly-Language Programming, Web Programming, Web Engineering, Databases, and Human-Computer Interaction
- History coursework: European History, Intellectual History, and a Research Seminar on Pacific Coast America

Universität Tübingen

Tübingen, Germany

STUDY ABROAD

Sep. 2014 - Jul. 2015

- Computer Science coursework: Computation Theory and Algorithms
- History coursework: The Church History of Württemberg

Experience

Marquette University

Milwaukee, WI

RESEARCH INTERN

May 2014 - Jul. 2014

- Improved *Exploring Computer Science*, a curriculum for teaching basic computer science to 9th graders. The curriculum used Lego Mindstorms, which were cost prohibitive to use on a wide scale
- Developed a new curriculum based on the Arduino Leonardo which reduced costs from 230-320 dollars per unit to approximately 50 dollars per unit

Skills

Foreign Language German

Programming Languages C, C++, Python, JavaScript, HTML, SQL

Software LaTeX, Vim, Flask, Git, Valgrind

Hobbies and Interests

Magic: The Gathering, Tabletop Roleplaying Games, Finding ways to practice my German

Project

foodfinder foodfinder is a crowd sourced free food finding service, initially developed at Tufts Polyhack 2015. Currently in development on Heroku: <https://shrouded-stream-3267.herokuapp.com/>