

## EDUCATION

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**Tufts University**, Medford, MA

Bachelor of Science in Computer Science and Community Health, May 2016

GPA: 3.64, Dean's List 7 of 8 semesters, *cum laude*

## RELEVANT COURSES

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**Computer Science:** Data Structures, Discrete Mathematics, Web Programming, Programming Languages, Multivariable Calculus, Computational Theory, Algorithms, Data Visualization, Mobile Medical Devices & Apps

**Community Health:** Epidemiology, Science & the Practice of Medicine, Issues in Global Health, Field Methods for Global Health, Water, Sanitation & Hygiene Seminar, Introduction to Health Statistics, Introduction to GIS, Advanced GIS

## WORK EXPERIENCE

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**athenahealth**, Watertown, MA

*Product Analytics Associate, athenaClinicals Performance & Analytics*, October 2017 – present

- Support multiple teams by developing metrics, running analyses, and synthesizing complex data to understand the performance, adoption, and usage of athenaClinicals to inform and solve business decisions and problems
- Perform data-driven research and analysis using Python, SQL, and Excel, along with extensive knowledge of the internal database, to drive strategic product development and client performance to achieve business results
- Provide guidance on which metrics to track for certain features based on industry standards and overall impact

**athenahealth**, Watertown, MA

*Product Management Associate, athenaClinicals Inbox & Task Awareness*, September 2016 – October 2017

- Developed elegant solutions and helped executed customer-centric projects to enhance clinicians' experience using documents and completing tasks in their patients' electronic health records
- Performed data-driven research and analysis to inform feature requirements and understand feature usage
- Supported the documentation and testing of new features

**Community Assessment of Freeway Exposure and Health (CAFEH) Study**, Boston, MA

*Research Intern*, January 2016 – May 2016

- Conducted statistical analysis on air quality and blood biomarker data to test for associations between ultrafine particles and adverse health outcomes among the Puerto Rican community living near highways in Boston
- Summarized and presented findings through tables, visualizations, and writing

**Tufts Department of Computer Science**, Medford, MA

*Lab Leader & Teaching Fellow, Introduction to Computer Science*, January 2014 – May 2016

- Led multiple lab sections and taught and reinforced new computer science concepts to students
- Held office hours and graded projects to help students further their understanding of C++ and programming
- Organized and led workshops to provide students with additional help and practice with course material

**Microsoft Operating Systems Group**, Microsoft; Redmond, WA

*Program Manager Intern, Camera & First Party Engineering*, May 2015 – August 2015

- Researched, planned, and helped develop and test a Windows API for an enhanced HDR scene analyzer, to be used for the implementation of Auto-HDR in first and third-party applications on Windows' devices
- Worked with the Mobile Platform Readiness Team to streamline the process of self-hosting first-party devices to prepare the Windows mobile platform and devices for release

## SKILLS

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**Languages:** C++, C, Java, SQL, Python, HTML, CSS, Javascript, Swift, Pure Data, Processing

**Software:** STATA, ArcGIS, Jupyter, Xcode, Microsoft Visual Studio, Adobe Creative Suite

## VOLUNTEER EXPERIENCE

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**Science Club for Girls**, *Mentor for after-school science club for elementary school girls*, January 2017 - present

**TEDxTufts**, *Founding Member & Core Organizer of Independently Organized TED event*, October 2014 – May 2016

**Peer Health Exchange**, *Senior Health Educator*, September 2012 – May 2014