

## 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 Innovation Associate*, September 2016 – present

- Working as a product associate on the Clinical Document Management team, a part of athenaClinicals
- Develop elegant solutions and help execute projects to enhance clinicians' experience using documents in their patients' electronic health records
- Perform data-driven research and analysis, using tools such as SQL and pivot tables, to inform feature requirements and user stories, and support 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, using STATA, on data to test for associations between ultrafine particles and adverse health outcomes among the Puerto Rican community living near highways in the Boston area
- 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 a lab section and taught and reinforced new computer science concepts to students
- Held office hours to help students further their understanding of and complete projects in C++
- Graded projects completed by the students
- Organized and led workshops to provide students with additional help and practice with course material

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

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

- Worked on the Camera & Computational Photography Team
- 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

**iD Tech Camps**, Massachusetts Institute of Technology; Cambridge, MA

*Instructor & Counselor*, June 2014 – August 2014

- Taught "Programming in C++" and "Web Design & Photography" to middle and high school students
- Taught courses in Microsoft Visual Studio and Adobe Muse, Photoshop, and Lightroom

## SKILLS

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

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

## VOLUNTEER EXPERIENCE

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

**Tufts Wilderness Orientation**, *Trip Leader for Pre-Orientation Outdoor Trips*, March 2013 – May 2016

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

**Walking Tree Travel**, *Senegal Program Participant and Volunteer on Peace Corps Projects*, July 2010