

## Hamid Mansoor

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### EDUCATION

PhD in Computer Science, Worcester Polytechnic Institute, Worcester MA, USA

Started Aug 2016

MS in Computer Science, Tufts University, Medford MA, USA

Completed May, 2016

BS in Computer Science, Tufts University, Medford MA, USA

Completed December, 2014

### Programming Languages:

C++, C, C#, Java, HTML, JavaScript, CSS, XML

### Software:

Microsoft Office, VBA, Eclipse, Android Studio, Visual Studio, Xamarin, IntelliJ

### Web Frameworks and libraries:

Ruby on Rails, Node.js, Backbone.js, Angular.js, Meteor, Google Web Toolkit, D3

### Research Interests:

Data visualization, Interface design and Human Computer Interaction

### WORK EXPERIENCE

**Worcester Polytechnic Institute, Dept of Computer Science, Worcester MA, USA**

**August 2016 - Present**

*Graduate Teaching Assistant*

- Grading homework assignments and exams for courses in systems programming, web engineering and data visualization
- Guiding students through assignments and helping with general questions about the course

**Tufts University Center for Engineering Education Outreach (CEEEO), Medford MA, USA**

**September 2015 - May 2016**

*Graduate Research Assistant*

- Worked on the NSF funded Interactive Learning and Collaboration Environment (InterLACE) project with Prof. Ethan Danahy
- Implemented the user interface for several web interfaces in the project, for use in educational experiments

**Imprivata, Inc. Lexington MA, USA**

**January 2015 - August 2015**

*Software Engineer*

- Part of a small agile team that was responsible for maintaining and developing a HIPAA compliant messaging app using Google Web Toolkit
- Worked closely with the UX department to implement user interface fixes and upgrades

**Imprivata, Inc. Lexington MA, USA**

**May 2014 - December 2014**

*Software Engineer Intern*

- Implemented the UI design for a desktop messaging app using Google Web Toolkit
- Fixed general UI and backend bugs for the messaging app

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

**January 2014 - May 2014**

*Teaching Assistant for Human-Computer Interaction*

- Graded homework assignments
- Guided students through homework and helped with general questions about the course