

---

## EDUCATION

### UNIVERSITY OF ROCHESTER

*Bachelor of Science in Computer Science*

Rochester, NY

*expected May 20XX*

- GPA: 3.XX out of 4.0
- Selected coursework: Human Computer Interaction, Computer Vision, Advanced Algorithms, Computer Networking, Web Development

---

## APPLICATION DEVELOPMENT EXPERIENCE

### UNIVERSITY OF ROCHESTER

*Research Assistant, Human Computer Interaction Laboratory*

Rochester, NY

*January 20XX – Present*

- Collaborated with team of experts from five universities to develop Vizwiz, award-winning iPhone application offering alternative to answering visual questions in nearly real-time via intelligent employment of Mechanical Turk; independently used Objective-C and OpenCV library to contributed to application development.
- Developed EasySnap iPhone application that assists blind taking pictures with audio feedback provided via computer vision technology; and project was published in conference proceedings of UIST 20XX.
- Developed iPhone app that detects text in photos and reads them to user, using Objective-C, Tesseract library and OpenCV library.
- Currently designing, creating and testing US currency recognition application for iPhone using IQ Engine.
- Received Best Paper Award at Association of Computing Machinery (ACM) Symposium on User Interface Software and Technology (UIST 20XX): “VizWiz: Nearly Real-time Answers to Visual Questions”

---

## WEB DEVELOPMENT PROJECTS

### UNIVERSITY OF ROCHESTER

*MediaCalendar Project for Human Computer Interaction Course*

Rochester, NY

*April 20XX*

- In team of three, developed Chrome extension to share YouTube videos and schedule TV programs in streamlined calendar view.
- Led project through entire development cycle, including user and task analysis, low-fidelity prototype and usability testing, interactive prototype and final usability testing.
- Developed using Javascript (jQuery), DOM, HTML and CSS.

*Web Crawler Project for Computer Networking Course*

*October-November 20XX*

- Wrote web crawling program that repeatedly extracts URLs from web pages, downloads web pages or user-specified types of links, primarily using socket programming in C.

### MINNIE WEB DESIGN

*Freelance Web Development and Design*

Rochester, NY

*June 20XX - Present*

- Built websites using HTML/CSS/PHP, designed Flash banner, and created background images using Photoshop

---

## COMPUTER SCIENCE COMPETITIONS

- 2nd Place, Machine Learning, CS Games, Anytown, NY. Team of 3 (February 20XX)
- 3rd Place, Relay Programming, CS Games, Anycity, MA. Team of 3 (November 20XX)
- Best Command-Line Interface, HackNY Spring 20XX Hackathon, New York University Team of 2 (April 20XX)

---

## TECHNICAL SKILLS

- C/C++, Java, Python, Ruby, Objective-C
- HTML/CSS/Javascript/AJAX, PHP/MySQL and XML/JSON
- Solid understanding of user interface design, user experience, and the software development cycle