

Ciarra Peters

Local: 480 Parker St. #4918
Boston, MA 02115

peters.ci@husky.neu.edu | 314-620-0040
github.com/ciarrapeters | ciarrapeters.github.io
linkedin.com/in/ciarra-peters
Available: July-December 2017

Home: 9017 Greenridge Dr
St. Louis, MO 63117

EDUCATION

Northeastern University, Boston, MA Expected 2020
College of Computer and Information Science GPA: 3.87 / 4.00

Candidate for Bachelor of Science in Computer Science and Linguistics

Relevant Courses: Object-Oriented Design, Algorithms and Data, Theory of Computation, Logic and Computation, Fundamentals of Computer Science

Honors: Dean's List 2015-2016, Honors Program, Dean's Scholar

Yunnan University, Kunming, China: May – June 2016
Studied Chinese language and culture abroad

COMPUTER KNOWLEDGE

Languages: Java, Racket (Scheme), ACL2s, HTML, CSS

Software: IntelliJ, Eclipse, Sublime Text, OpenSim, XCode, Blender, Gimp

WORK EXPERIENCE

Northeastern University, Boston, MA

Honors Research Assistant Oct 2016 – Present

- Using program called Mad Science to recreate psychology experiments in a virtual, game-like setting
- Prototyping virtual experiment using Twine

Teaching Assistant for CS 2800: Logic and Computation Sept – Dec 2016

- Tutored students during office hours and conducted 100-minute weekly labs
- Reviewed and graded homeworks and exams and provided written feedback for students

Math Tutoring Assistant Jan – Apr 2016

- Tutored students one-on-one in Calculus 1, 2, and Calculus 2 for Science and Engineering
- Clarified concepts, explained classwork, and provided tutoring session feedback of tutee

Discovery Lab Global May – Jul 2016

Virtual Reality Intern – Project Deep HoriXons

Created virtual technology conference region using OpenSim, Scripting, Unity, and Blender which enabled companies and engineers to meet and present their products in the virtual world

PROJECTS

LOTR Race Identifier *Co-creator* In Progress

- Developing an iOS app which uses facial recognition to determine a person's Lord of the Rings race
- Using an image recognition API to train a model to identify certain facial features

Music Editor *Co-Creator* Oct 2016 – Dec 2016

- Designed a music editor and player using Java Midi for audio and Swing for visual graphics
- Parses text files to render songs and responds to user input for editing musical compositions

Personal Website *Creator* Jun 2016 – Jul 2016

- Built a personal website from scratch using HTML, CSS, and Bootstrap

INTERESTS

Languages: Chinese, East Asian Languages

Design and Art: Watercolor, Graphite, Charcoal

Freelance Cover Artist: Illustrated cover art for *Litany of Secrets (A Cameron Ballack Mystery)* and *The Broken Cross (A Cameron Ballack Mystery)* by Luke H. Davis