

Ciarra Peters

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Available: Sept - Dec 2018

Home: 9017 Greenridge Dr
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EDUCATION

Northeastern University, Boston, MA Expected 2020
College of Computer and Information Science GPA: 3.89 / 4.00

Candidate for Bachelor of Science in Computer Science and Linguistics, Minor in Chinese

Relevant Courses: Foundations of Natural Language Processing, Operating Systems, Software Testing,
Object-Oriented Design, Algorithms and Data, Theory of Computation

Awards: Critical Language Scholarship, Dean's List 2015-2017, Honors Program, Dean's Scholar

University of Edinburgh, Edinburgh, United Kingdom (Semester Abroad) Jan 2018 – Present

Yunnan University, Kunming, China (Northeastern Program) May 2016 – June 2016

COMPUTER KNOWLEDGE

Languages: Java, TypeScript, HTML5, C#, JavaScript, Python, C++, CSS, SQL, Bash

Software: MacOS, Linux, Windows 10; Visual Studio, Eclipse, IntelliJ, Sublime Text, Git, Postman, Docker

Frameworks: Angular 4, ASP.NET Core, Entity Framework, MVC Core

WORK EXPERIENCE

Koch Supply & Trading, Wichita, KS July 2017 – Dec 2017

Software Developer Analyst Co-op

- Developed full-stack web app with Angular 4, ASP.NET Core, MVC, Entity Framework, SQL Server
- Collaborated with developers and in-house clients to design GUI and evaluate performance
- Advanced KS&T's web app framework with Open ID Connect, AWS EC2 Instances and Security Groups, Docker containers, NGINX, and an automated build and deploy from Visual Studio Team Server

Northeastern University, Boston, MA

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

- Tutored students during office hours and conducted 100-minute weekly labs with 15+ students
- Provided written feedback for students through graded homework and exams

Discovery Lab Global, Remote May 2016 – July 2016

Virtual Reality Intern – Project Deep HoriXons

- Designed virtual technology conference region using OpenSim, Scripting, Unity, and Blender, enabling companies and engineers to meet and present products in the virtual world

PROJECTS

Fly Aoun Co-Creator Mar 2018

- Won the Skyscanner hackathon challenge using their Flights API by creating a web app with Angular 5
- Programmed an algorithm which compiles cheap travel itineraries to multiple destinations

Personal Website 2.0 Creator Jun 2017 – Sept 2017

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

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

INTERESTS

Languages: Mandarin, East Asian Languages

Design and Art: Watercolor, Charcoal, Graphite, Photography

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