Ciarra Peters

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Available: May - Dec 2019

EDUCATION

Northeastern University, Boston, MA   Expected 2020

College of Computer and Information Science   GPA: 3.9 / 4.0

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

Relevant Courses:	Foundations of Natural Language Processing, Operating Systems, Software Testing, Object-Oriented Design, Algorithms and Data, Theory of Computation
Awards:	Critical Language Scholarship (CLS) 2018, Dean's List 2015-2017, Honors Program

National Cheng Kung University, Tainan, Taiwan (CLS 2018 - Mandarin)   Jun 2018 – Aug 2018

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

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

COMPUTER KNOWLEDGE

Languages: Java, TypeScript, Javascript, Bash, C#, Python, Ruby, C++, HTML5, CSS

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

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

WORK EXPERIENCE

Salsify, Boston, MA   Sept 2018 – Present

Software Engineering Co-op

- Using EmberJS and Ruby on Rails to develop the front-end and back-end of the SaaS web application
- Collaborating with developers, designers, and customers to bring them the PXM they need

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

PROJECTS

Rate My Co-op *Co-Creator*   In Progress

- Building a web app connecting Northeastern students to each other based on past and present co-ops
- Using EmberJS for the frontend and EmberFire with Firebase as a real-time database and API

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

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

- Designed a music editor and player using Java Midi for audio and Swing for visual graphics

INTERESTS

Mandarin Chinese: ACTFL Oral Proficiency Interview (OPI) score: Advanced-Mid

Design and Art: Watercolor, Charcoal, Graphite, Photography

Freelance Cover Artist: *Joël* by Luke H. Davis, *The Broken Cross (A Cameron Ballack Mystery)* by Luke H. Davis