

Ciarra Peters

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Available: May - Dec 2019

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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, JavaScript, TypeScript, HTML5, CSS/Sass, Bash, Python, Ruby, C#, C++

Software/IDE: MacOS, Linux, Windows 10; Visual Studio, VSCode, IntelliJ, Eclipse, Atom, Sublime

Frameworks: Angular 4, EmberJS, Bootstrap, ASP.NET Core, Entity Framework, Backbone, Rails, Active Record

Tools: Git & Github, Vim, Linux CMD, Chrome DevTools, PostgreSQL, MongoDB, Postman

WORK EXPERIENCE

Salsify, Boston, MA Sept 2018 – Present

Software Engineering Co-op

- Using EmberJS and Ruby on Rails to add front-end and back-end features to our SaaS web application
- Debugging with Chrome DevTools, Ember Inspector, Rails console, Pry; Unit, feature, and client testing
- Collaborating with developers, designers, PMs, and customers to bring users 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
- Built RESTful web API and integrated it with the front end framework in Angular
- Collaborated with developers and in-house clients to design GUI and evaluate performance
- Advanced web app framework with Open ID Connect, AWS EC2 instances, Docker containers, NGINX

Northeastern University, Boston, MA

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

- Tutored students, conducted 100-minute weekly labs with 15+ students; 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 and Bootstrap for the frontend, with Ruby on Rails for our backend and PostgreSQL

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 in Java using Java Midi for audio and Swing for visual graphics

INTERESTS

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

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