Ciarra Peters

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Available: May - Dec 2019 for full-time internship/co-op

EDUCATION

Northeastern University, Boston, MA   Expected 2020
Khoury 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:	Programming Languages, Networks, Embedded Design, Linear Algebra, NLP, Operating Systems, Testing, Object-Oriented Design, Algorithms, 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 – Jun 2016

COMPUTER KNOWLEDGE

Languages:	Java, JavaScript, HTML5, CSS/Sass, C++, Python, Ruby, TypeScript, Bash, C#
OS / Editors:	MacOS, Linux, Windows 10 / MacVim, Visual Studio, VSCode, IntelliJ, Eclipse, Atom, Sublime
Frameworks:	Rails, Active Record, EmberJS, Angular 4, Bootstrap, ASP.NET Core, Entity Framework, Backbone
Tools:	Git & Github, Vim, Linux CMD, JUnit, RSpec, Chrome DevTools, QUnit, PostgreSQL, Postman

WORK EXPERIENCE

Salsify, Boston, MA   Sept 2018 – Dec 2018
Software Engineering Co-op
- Developed frontend and backend features of EmberJS and Ruby on Rails web application
- Collaborated with developers, designers, PMs, and customers in an agile development environment to bring users the product they need, and contributed to a global rollout of the SaaS platform
- Wrote ActiveRecord migrations for PostgreSQL, further developed REST API, implemented UI features
- Tested code with Ruby unit tests and feature tests using RSpec and Factory Bot, and wrote client tests using Ember's QUnit; Debugged with Chrome DevTools, Ember Inspector, Rails console, and Pry

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

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, Ruby on Rails, Active Record, PostgreSQL, and Heroku

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