Derek Pham

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Available: January - August 2019

EDUCATION

Northeastern University, Boston, MA   Sept. 2016 - present
College of Computer and Information Science
Candidate for a Bachelor of Science in Computer Science   May 2020
Minor in Mathematics and Physics

Related courses:	Object-Oriented Design, Algorithms and Data, Computer Systems, Theory of Computation, Modern Physics, Calculus 3, Linear Algebra, Probability and Statistics
GPA:	4.0/4.0
Activities:	Robotics Club, Photography Club, Intramural Spikeball

COMPUTER KNOWLEDGE

Languages:	Java (proficient), Haskell (proficient), Python, C, C#, Racket
Tools:	IntelliJ, emacs, LaTeX, Eclipse, Visual Studio
Frameworks:	Django

EXPERIENCE

PowerAdvocate Inc, Boston, MA   Jan. 2018 - present
Software Developer Co-op - Data As a Service Team
- Backend stuff
- Frontend stuff

Northeastern University, Boston, MA   Sept. 2017 - present
Research assistant for Christo Wilson and Ron Robertson
- Developing back-end for a website that aims to analyze order effects and search rankings
- Analyzing users' input data to determine the influences of order effects and search rankings

Xemory LLC, Burlington, VT   Oct. 2015 - Dec. 2015
Intern
- Collaborated in pair programming to develop a Javascript editor in C# and participated in code reviews
- Shadowed the game design and physics engine development of the startup's code base

PERSONAL PROJECTS

NUCareers Alternative   Ongoing
- Using Selenium to scrape job postings data on NUCareers' website in Python
- Using JSoup to parse scraped HTML data in Java
- Making a simple website that is easier to use than NUCareers

Eat   Ongoing
- Developing a desktop-based application that helps users keep track of and pick restaurants
- Using TCP/IP, Multithreaded Programming, and Yelp API

INTERESTS

Spikeball, Tennis, Photography, One Piece Manga, Ping Pong, Biking, Hiking, Traveling, Minesweeper