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, Large Scale Data Storage	
	Programming Languages, Networks and Distributed Systems	
	Calculus III, Linear Algebra, Probability and Statistics	
GPA:	3.98/4.0	
Activities:	NuACM, Photography Club, Intramural Spikeball	
Study Abroad:	London School of Economics and Political Science	Summer 2018

⚙ SKILLS

Languages:	Java, Python, C, Haskell, Racket, Javascript, C#
Databases:	PostgreSQL, Oracle, MySQL, SQLite
Tools:	Spring, Hibernate, Gradle, Ansible, Django, Git, SVN
Others:	Scrum, Agile, Pair Programming

👥 EXPERIENCE

Northeastern University, Boston, MA   Jan. 2017 - present
Research assistant for Christo Wilson and Ron Robertson
- Creating website in Django that studies how search ranking affects personal and political opinions
- Designed schema for the website's SQLite database to store subjects' information
- Configuring the website to assign subjects' random treatments and track their activities
- Building frontend that can switch between different CSS skins to mimic sites such as search sites, social media sites, and job posting sites

PowerAdvocate Inc, Boston, MA   Jan. 2018 - Jun. 2018
Software Developer Co-op - Data As a Service Team
- Built upon the Customer Service Report (CSR) product virtually from scratch in Spring and delivered the completed product, which reduces Customer Success team time to produce reports by 50 times
- Wrote Gradle tasks to significantly simplify CSR's build process
- Researched database providers and chose CSR's database to be Postgresql
- Created daily job that interacts with Salesforce API to retrieve data to be used in reports
- Automated CSR deployment through Ansible

Xemory LLC, Burlington, VT   Oct. 2015 - Dec. 2015
Intern
- Created via pair-programming a Javascript editor using C# and Visual Studio
- Integrated syntax highlighting and Javascript interpreting ability to the editor
- Developed the editor's ability to communicate with Unity through TCP/IP

📷 INTERESTS

Photography, Traveling, Spikeball, Tennis, Ping Pong, One Piece, Poker, Super Smash Bros, Toast Masters