5 Sachem St, U3
Boston MA 02120

Derek Pham

(802) 503-5089
derekpham67@gmail.com

Employment

Software Developer Coop   **PowerAdvocate**   **Jan. 2018 - Jun. 2018**

- Finished customer success report product virtually from scratch with a lot of autonomous decision making
- Built automated reports features using Spring and Hibernate
- Wrote various gradle tasks to significantly simplify product's build process
- Researched on database providers and chose product's database to be Postgresql
- Created scheduled jobs to store data from Salesforce and company's main database
- Integrated product into company's Ansible continuous delivery framework
- Gave one speech as well as assumed other positions at Toast Masters club

Research Assistant   **Northeastern University**   **Sept. 2017 – present**

- Developing website that aims to study order effects and search rankings
- Designed schema for the website's SQLite database
- Building the website's backend in Django to assign subjects' random treatments and track their activities while they are on the experiment
- Building a minimal frontend for the website that can be easily switched between different CSS skins to mimic sites such as search sites, social media sites, and job posting sites

Software Developer Intern   **Xemory LLC**   **Oct. 2015 – Dec. 2015**

- Pair-programmed and finished building a Javascript editor using C# and Visual Studio
- Integrated syntax highlighting and Javascript interpreter to the editor
- Developed the editor's ability to communicate with Unity through TCP/IP

Education

Boston, MA   **Northeastern University**   **Fall 2016 – present**

- B.S in Computer Science with Minor in Mathematics and Physics. In-major GPA: 4.0.
- Coursework: Operating Systems; Databases; Algorithms; Programming Languages

Technical Experience

Some side projects

Languages and Technologies

- Java; Python; C; SQL; JavaScript
- Visual Studio; Linux