CHRISTOPHER **WONG**

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in christopher-gw-wong

Education

Northeastern University

B.S. Computer Engineering and
Computer Science, 2019

notable courses

Object-Oriented Design
Database Design
Discrete Structures
Logic and Computation
Fundamentals of Engineering Algorithms
Calculus and Physics for Engineers

The Haverford School

Class of 2014, Honors Student,
President of Model UN, Technical
Theatre Excellence Award

Skills

Languages

expert ••••
intermediate •••
proficient ••

Python ••••
Java ••••
C++ •••
HTML + CSS ••••
Javascript ••
JQuery ••

Frameworks

Flask / Jinja 2 ••••
Bootstrap ••••
Angular ••
React ••

Databases

MongoDB ••••
MySQL ••

Infrastructure

Git ••••
Amazon Web Services ••
DigitalOcean ••••

Experience

Autodesk (Summer 2017)
Intern, Application Security Engineer
Worked to design and deploy secure applications and smart security processes. Tasked with embedding security in the full spectrum of company products from inception and design to development and testing. Assessed and responded to threats and thwarted their efforts to compromise products and the they operate in.

FirstFuel Software (2016 - 2017)
Co-op, Software Developer and Energy Analyst
Led the development of an energy analytics platform that enables dynamic energy savings calculations and advanced visualization. Deployed a fully responsive web application and complex data model to complete automation tasks and improve data consistency. Reduced building audit time by 10-12%. Pioneered company usage of single-purpose Python/Flask web applications.

Nixon Uniform Service & Medical (Summer 2014)
Intern, Network and IT Support Analyst
Led an extensive network mapping project to identify areas of vulnerability and single points of failure. Proposed plan to phase out local intranet and physical servers in favor of a cloud based Citrix solution with multi-point VPN access.

System Solutions, Inc. (2012 - 2014)
Intern, Project Manager
Responsible for working with clients to plan and execute dynamic IT solutions. Designed cloud server architecture for large commercial customers. Analyzed start-up ventures to estimate engineering infrastructure needs.

Other

Test Driven Design
Pair Programming
Unix / Linux / Bash

Adobe Creative Cloud
Technical Writing
Project Management