MICHAEL YOUNISS

Washington, DC

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EDUCATION

University of Pennsylvania *May 2017*
Bachelor of Arts in Logic, Information, and Computation Cumulative GPA: 3.11/4.0
Minors: *Mathematics, Computer Science*

SKILLS

Languages: Javascript, HTML, CSS, Python, Java, Objective-C, Swift, C, OCaml, SQL

WORK EXPERIENCE

Capital One August 2017 - Present
Senior Business Analyst, Acquisitions Modernization Program
· Managed development prioritization and time lines across multiple micro-services
· Built web traffic monitoring dashboards for daily traffic analysis and anomaly detection
· Used advanced SQL queries to compile and analyze data for quarterly business monitoring
· Managed a project to build a UI to create customizable, sustainable mock API responses for End-to-End testing

IBM Summer 2016
Software Development Intern, Incubator Team
· Built UI component to highlight text based on Watson API responses and send user data to a Watson API for analysis

Pluralsight Summer 2015
Software Development Intern, User Interaction Team
· Built a menu system to navigate the Web Application using React.js

Rocket Software Summer 2013, 2014
Software Development Intern, Research and Development Team
· Built an IoT application that sent iPhone system data to a server for monitoring

RESEARCH EXPERIENCE

Bitcoin Paper Spring 2016
Math 341: Applied Mathematics of Information and Computation II
· Researched and reported on the mathematics underlying Bitcoin's distributed ledger

LEADERSHIP

President Spring 2016
Sigma Alpha Epsilon

INTERESTS AND HOBBIES

Researching tech products and companies, running marathons, playing chess, and doing NYTimes Crossword Puzzles