

Adam Heimowitz

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Education

Binghamton University, State University of New York
Bachelor of Science, Computer Science

May 2014

Experience

Andium, New York, New York

Software Developer, April 2018 - Present

- Architect and develop microservices in Python, Java, and Kotlin to enable additional functionality in the cloud for clients such as notifications, media management and more
- Maintain and architect SQL Server, Postgres, and DynamoDB databases by writing stored procedures, design new tables and their relationships as well as maintain database backups and updates
- Administer the company's AWS account by managing users, resources and spending
- Manage and monitor the Kubernetes clusters and necessary resources to keep our environments running

TD Ameritrade, Jersey City, New Jersey

Software Developer II, July 2014 – April 2018

- Developed a reporting service using Java and Spring Boot that will create daily and monthly reports for our business partners to use to report business activity
- Created a service using Java and Spring Boot that handles orders and postings of new issue securities on our website as well as the internal associate order management tool through a REST API created with Jersey
- Programmed an application using PHP and HTML that quickly calculates whether a fixed income security is worth holding onto or selling for traders to use to help clients

Binghamton University Computer Center, Binghamton, New York

IT Helpdesk Consultant, February 2012 – May 2014

- Repaired student and faculty computers, and assisted with other campus networking issues

TD Ameritrade, Jersey City, New Jersey

Software Developer Intern, June 2013 – August 2013

- Programmed an interface using PHP, HTML, Javascript, SQL, and JQuery that allowed engineers to search for a server and look up various information on it such as its IP address, location and name

Trust Company of the West, New York, New York

IT Intern, June 2012 – August 2012

- Worked alongside the IT department to maintain and install servers and computers

Skills

Languages: Kotlin, Java, Python, SQL, Javascript, HTML, CSS, PHP

Frameworks: Spring Boot, Flask, NodeJS, Vert.x

Databases: Postgres, SQL Server, DynamoDB, Oracle, MySQL

Tools: AWS, Jira, Git, Maven, Swagger, Kubernetes, Rancher, Drone CI, Datadog, Azure