

Hans Mok

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Education

Stevens Institute of Technology | Hoboken, NJ

Aug 2014 – Jan 2019

- BS in Software Engineering
- Presidential Scholarship

Stuyvesant High School | New York

Aug 2010 – Jun 2014

Work Experience

American Express, New York, NY

Software Engineer:

Mar 2019-Present

- Work with Java, React, Node, Python, Docker, MongoDB and CouchDB
- Build functional tools to enhance support for data science partners working on the latest natural language processing models
- Transform raw machine learning models into production ready software
- Build abstraction layers to serve customers intelligent responses through chat automation
- Participate in organizing technology related colleague events including tech talks and appreciation events

Bureau of Information Technology DSNY, New York, NY

Intern:

June 2015-Dec 2015

- Kept logs of ongoing projects
- Assisted in email server migration
- Attended weekly meetings
- Tested new configurations/updated software
- Assisted in moving and setting up new servers

Technical Skills

Software Languages

• Java, Golang, Python, Javascript/Typescript, HTML, CSS, SQL

Relevant Coursework

• Requirements Engineering, Software Cost Estimation, Software Testing, Modeling and Simulation, Introduction to Systems Engineering

Projects

Cryptsplit – *Submission to HackCooper 2016*

- Webapp implements a security program using AES-256 encryption
- Written in Python and C++

SensorEd – *STEM Education for High Schoolers*

- Teach interested students about Python, sensors, and fundamental computer science concepts
- Web Interface to view realtime data
- Web UI written in React/Typescript, API as AWS Lambda written in Go, database as MariaDB