

Aaron Lin

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EDUCATION

Stony Brook University

Bachelor's Degree in Computer Science

GPA: 3.54/4.00

Stony Brook, NY

December 2017

WORK EXPERIENCE

Fidelity Investments

Software Engineer

Associate Software Engineer

* Built experiences involving 401(k) for the front page of Fidelity.com using micro frontend architecture

* Integrated new 401(k) features on the iOS and Android Fidelity mobile app

Merrimack, NH

December 2019 - Present

July 2018 - December 2019

Bay Ridge Toyota

Stock Clerk

* Managed upkeep of inventory through computer database

* Responsible for returning items to stock and locating items to be shipped

* Aided customers at the front desk while not assigned to a task

Brooklyn, NY

July 2017 - August 2017

June 2015 - August 2015

Fortune Lucky Auto Repair

Assistant Manager

* Communicated with companies regarding purchase of vehicle parts

* Managed correspondence to customers and insurance companies

* Diagnosed car trouble codes and relayed issues to customers

Brooklyn, NY

May 2017 - July 2017

May 2016 - August 2016

PROJECTS

League of Legends Champion Cooldown

* Built an Amazon Alexa skill using Flask framework

* Allows user to query ability cooldown for champions in the game League of Legends

* Deployed onto Amazon AWS Lambda for users to download on the Amazon Alexa skill store

Eyes of Glouphrie Calculator

* Python GUI program built to solve a puzzle for a quest in the game Runescape

* Calculates weighted shapes in player inventory to see if certain combinations reach a total weight to open a lock

* Created executable version for usability on Windows operating systems without Python installation

Web Spotify

* Capstone course project for Software Engineering (CSE 308), to build a web based clone of Spotify

* Built with a team of four; worked on backend using Java Spark framework to build REST based API system

Tinder Voice

* Built an Alexa skill that uses Tinder API to allow users to interact with their Tinder account through voice

* Implemented with Python and has functionality that Tinder considers paid features

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, MySQL, HTML, CSS, Swift, Kotlin

Technologies: Angular, Vue, React, Docker, Git, Flask, Node.js, MongoDB, Jenkins

Operating Systems: Windows, Linux, MacOS