

Michael Livingston

A seasoned developer and computer science enthusiast with expertise in finance and project management.

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EXPERIENCE

REACH Inc, Sitka, AK — Contractor

MAR 2020- PRESENT

I maintained the cleanliness of the local United States Coast Guard Base.

Avis, Sitka, AK — Front Desk Agent

APR 2023- OCT 2023

I was a front desk agent for the local car rental agency and helped with various IT issues that arose.

EDUCATION

WGU, Online — Associates

March 2022- Present

I am currently pursuing a degree in computer science and am over 60% complete with the degree program. I have been studying computer science for a long time before starting this college program.

Bothell High School, Bothell, WA — High School Diploma

2014-2015

I obtained my high school diploma at Bothell High School.

PROJECTS

Option Data Program — 2022

I had created a program in python using the yahoo_fin module that compiles option chain data of a given ticker and adds together all of the open interest and volume for both puts and calls both overall, and out of the money and in the money. The program also finds a percentage of open interest compared to volume, finds the ticker with the max strike for calls and puts both out of the money, in the money, and overall, and also finds the average implied volatility and delta for both calls and puts and finds the strike with the highest delta.

Various Python Algorithmic Trading Bots — 2021-2023

Crypto futures, options, stocks, cryptocurrency spot, and smart contracts.

SKILLS

My expertise lies within programming in Python3.9, C++, node.js, Java, artificial intelligence, machine learning programming, financial programming, algorithmic trading, database management/analytics, web scraping/extraction, self-supervision, working with deadlines/schedules, collaborating with others, effective communication, project management, financial analysis, and

AWARDS

USCG Excellence Award - I received an award for providing excellent service to the local Coast Guard Base.

LANGUAGES

English.

