

Michelle Lam

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mlam6.github.io/personalPortfolio

EDUCATION

CLARK UNIVERSITY

BA in Computer Science + Economics
May 2018 | Worcester, MA

HONORS SOCIETY

Omicron Delta Epsilon (Economics)

LINKS

Facebook:// [mlam6](#)

Github:// [mlam6](#)

LinkedIn:// [michellelam6](#)

Stack Overflow:// [mlam](#)

COURSEWORK

UNDERGRADUATE

Econometrics

Applied Game Theory

Urban Economics

Policy Eval. & Edu in Dev. Countries

Modeling Ecologic-Economic Systems

International Trade and Finance

Automata Theory

HTML, CSS & Web Design

Assembly Lang & Comp Organization

Analysis of Programming

Compiler Design

Operating Systems

Software Engineering

Theory of Computation

Database

Data Analysis

Computer Programming for GIS

SKILLS

Angular 5/6

Bootstrap

Django

C#, Java, Python, SQL, JS, CSS, HTML,

Typescript

LaTeX

MATLAB

STATA

PROJECTS

USA Travel Bans Visualization

January 2019 to Present

- Created a Python script to scrap data from Travel.State.Gov Travel Advisories Table and stored values in a database
- Visualized data using Google Maps API
- Deployed Django application to AWS Elastic Beanstalk environment

Stock Screener Web Application

August 2017 to December 2017

- Application displays symbols based on quantitative indicators, also allows individual symbol lookups and a customizable watch list
- Used Python, Django, Bootstrap and JavaScript
- Implemented multi-threading to enhance performance

WORK HISTORY

DEVELOPER I, BUSINESS TECH | TD Ameritrade

June 2018 to Present | Omaha, NE

- Designs, develops, implements and supports Angular web applications for the needs of the analyst and business community (C#, TS, SQL, HTML, CSS)
- Takes analytic requests and delivers automated solutions (ETL)

TECHNICIAN SUPERVISOR | Clark University ITS Help Desk

May 2017 to May 2018 | Worcester, MA

- Created and organized training for nine technicians
- Designed metric system used to track technician performance
- Restructured Senior Staff positions hierarchy

MANAGER | Clark University Bulletin Board

January 2016 to May 2017 | Worcester, MA

- Managed content on the electronic bulletin board system that broadcasts important information to Clark community

SENIOR TECHNICIAN | Clark University ITS Help Desk

January 2017 to May 2017 | Worcester, MA

- Supervised daily Help Desk operations by managing nine technicians
- Created and led training workshops for 30 consultants and technicians throughout the year

CONSULTANT, TECHNICIAN | Clark University ITS Help Desk

August 2015 to January 2017 | Worcester, MA

- Troubleshoot and repaired hardware, software and network problems for 32 Clark undergraduates, graduate departments and 20 staff departments
- Consistently top 3 in metrics for ticket, projects and accomplished goals