

Melissa Lin

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LINKS

Github://momolin78
LinkedIn://momolin78

PROJECTS

LOFC Visualizations

JavaScript / SQL

Custom visualizations created using CiviCRM and SQL for a nonprofit that works against sexual trafficking

GOBIZ

Java

An Android application that teaches the basics of entrepreneurship to students in Southeast Asia

SKILLS

PROGRAMMING

- Python
- Java
- C/C++
- HTML/CSS
- Javascript
- MATLAB

TOOLS

- Git/Github
- Linux/Unix
- Android Studio
- Command Line Interface & Scripting

LANGUAGES

- Mandarin
- Cantonese
- English

EDUCATION

BOSTON UNIVERSITY | B.A. in Computer Science

Sept 2018 - May 2022

GPA: 3.6/4.0, Dean's List

RELEVANT COURSEWORK :

Discrete Mathematics | Linear Algebra | Data Structures | Probability in Computing | Distributed Computer Systems | Advanced Computer Systems | Algorithm Analysis

WORK EXPERIENCE

FIDELITY INVESTMENTS | Technical Intern

Expected May 2019 - Aug 2019

OPEN VISION TECHNOLOGY | Technical Intern

Jun 2018 - Aug 2018

- Developed and reviewed software for semiconductor wafer handling demo robots to use at various client meetings and showcases using C++
- Presented demo robots to potential clients
- Created documentations with instructions for various aligners and wafer handling robots

EXTRACURRICULARS

BostonHacks | Head of Marketing

January 2019 - Present

- Leading marketing team consisting of designers and outreach coordinators in efforts to promote the hackathon
- Assisted in the web development needs of the hackathon team.

TechTogether | Assistant Director

Expected May 2019

Hack4Impact | Product Manager

October 2018 - Present

- Collaborated with nonprofits and other socially responsible organizations to develop humanitarian software catered to their needs
- Developed Technologies such as mobile and web applications based on client specification

MakeBU | Secretary

April 2019 - Present

- Organize weekly hack nights and workshops to foster development of student software engineers