# Melissa Lin

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## LINKS

Github://momolin78
LinkedIn://momolin78

## PROJECTS

### LOFC Visualzations
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
**Proficient**
Python • Java • C++ HTML • CSS
**Experienced**
Swift • SQL • Javascript • MatLab

### TOOLS
Git • Linux/Unix • Android Studio Jenkins • Jira • Sellenium • Maven React • NodeJS

### LANGUAGES
Mandarin • Cantonese • English

## EDUCATION

### BOSTON UNIVERSITY | B.A. in Computer Science
Sept 2018 - May 2022
GPA: 3.65/4.0, Dean's List

### RELAVANT COURSEWORK :
Discrete Mathmatics • Linear Algebra • Data Structures • Probablity in Computing Computer Systems • Algorithm Analysis

## WORK EXPERIENCE

### FIDELITY INVESTMENTS | Software Engineer Intern
May 2019 - Aug 2019
- Currently developing an automation framework in Java for Fidelity's electronic trading platform to facilitate automated testing and reduce the time to report bugs by 20%.

### 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++
- 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 and increase brand presence
- Developed and designed the history webpage and organizer directory for the website.

### TechTogether | Email Outreach Lead
May 2019 - Present
- Resposible for curating content and designing the monthly newsletter

### Hack4Impact | Product Manager
October 2018 - Present
- Responsible for leading a group of student developers to develop mobile and web applications for non-profits and socially responsible organizations

### MakeBU | Secretary
April 2019 - Present
- Organize weekly hack nights and workshops to foster development of student software engineers