

# KIKI CHAN

kikiportfol.io

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## OBJECTIVE

Hello World! I am a software developer getting my Master's in Computer Science at Tufts University. My background in software engineering and politics translates into an avid interest in problem solving with creative solutions. I cache data for efficiency, manage lambdas, discover new fin-tech and code beautiful frontend pages. I am looking for a full-time position after graduation in May 2019.

## EDUCATION

Tufts University 2018 | BS Computer Science; International Relations | 3.30

▣ Web Programing   ▣ Data Structures   ▣ Discrete Math   ▣ Mobile Dev  
▣ Machine Structure & Assembly Language   ▣ Algorithms   ▣ Cyber Security  
▣ Programming Languages   ▣ Computational Theory

## TECHNICAL SKILLS

**Language:** NodeJS Python, Javascript, C/C++, React-Native, Express, HTML/CSS

**OS:** x64 Linux, Kali Linux

**Database:** Redis Cache, msGraph, FireBase, MongoDB

**Design:** Illustrator, Photoshop, InDesign

## WORK EXPERIENCE

**Slalom | Software Engineer Intern**

*June - Aug 18*

Built a business management AI Chatbot on Alexa and Facebook Bots

Optimized data using Amazon's ElasticCache (redis) services

Hosted code on Amazon's lambda services

**FinTech Sandbox | API coordinator**

*Sept - Feb 17*

Administrator for the company Github

**Tufts University | Web Programming Teaching Assistant**

*Sept - Dec 17*

Helped students with their MongoDB, Heroku, Javascript, API based projects

Held office hours and graded course homework

**KONVIV | Full Stack Engineering Intern**

*June - Aug 17*

Built a smart learning fin-tech app that projects your monthly budget

Used Firebase, PlaidAPI, Express, Heroku and Javascript

## PROJECTS

**Walker PAL:** Map tracking app mainly for female identifying persons afraid to walk alone at night or in dangerous areas. Uses ReactNativeJS, FireBase, Geolocations, Text.

**Universal Machine:** Turning complete machine in 14 instructions written in C in a macro assembler to create executable binaries for the Universal Machine emulator.

**Food Data Analytics:** Data visualization tool for an agricultural indicator to assist in smarter African based investments. Uses Highcharts, Worldbank API.

**Redline Updates:** Live train schedule updates based on proximity of user. Uses google maps API, boston transport API, heroku, Mongoddb.

**CarbonFoodPrint:** Promotes conscious eating by calculating carbon emissions based on daily consumption values. Uses MongoDB, heroku, Facebook API.

**ShopSquad:** Mobile app for loyalty based consumption, making shopping personalized and easier. Uses Node.JS to create JSON server, JS for frontend