KIKI CHAN

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OBJECTIVE

Hello World! I am a full stack developer. My interdisciplinary background in software engineering and politics translates into an avid interest in problem solving with creative solutions and shorter lines of code. I spend my time figuring out efficient algorithms, managing cloud databases, discovering new jquery libraries and coding beautiful front end pages. I am looking for a full-time position after graduation in May 2018.

EDUCATION

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

▬ Web Programing   ▬ Data Structures   ▬ Discrete Math ▬ Mobile Dev

▬ Machine Structure & Assembly Language   ▬ Algorithms   ▬ Cyber Security

▬ Programming Languages

TECHNICAL SKILLS

Language: C/C++, Python, Javascript, HTML, CSS, JQuery, React-Native, Node.js, Express.js

Database: MongoDB, Firebase

Operating Systems: x64 Linux, Kali Linux,

WORK EXPERIENCE

FinTech Sandbox | API coordinator   *Current*
Manage Github for open source libraries and test APIs

Tufts University | Web Programming Teaching Assistant   *Current*
Assist in grading labs and hold office hours

KONVIV | Full Stack Engineering Intern   *June – Aug 17*
Built smart learning fin-tech app using Firebase, Plaid, Express and Javascript.

Beantown Media Ventures | Marketing Research Intern   *May – Aug 16*
Conducted marketing research for startup companies

PROJECTS

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

IBM WATSON Chatbot: Use IBM conversation services to build a chatbot

Image Manipulator: Lossy Compression and Decompression of Ppm Image program. Understood capabilities and limitations of machine arithmetic

Data Visualization: Showcase UX/UI design on data. Uses Highcharts, Worldbank API

Redline: Get live train schedule and store into cloud database. Uses google maps API, boston transport API, heroku, Mongodb

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

LEADERSHIP

180 Degree Consulting: Consulting Analysis

Institute of Global Leadership: Synaptic's Scholar