KIKI CHAN

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OBJECTIVE

Hello World! I am a full stack web 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 figure out efficient algorithms, manage cloud databases, discover new fin-tech and code frontend pages. Looking for a full-time or internship after graduation in May 2018.

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

OS: x64 Linux, Kali Linux

Database: MongoDB, Firebase

WORK EXPERIENCE

FinTech Sandbox | API coordinator   *Current*
Administrator for the company Github
Managed open source projects by clients

Tufts University | Web Programming Teaching Assistant   *Current*
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
Using Firebase, Plaid, 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.

IBM WATSON Chatbot: Simple machine that tells the weather built on the IBM conversation services software.

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

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, Mongodb.

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

LEADERSHIP

180 Degree Consulting: Consulting Analysis
Institute of Global Leadership: Synaptic's Scholar