

KIKI CHAN

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OBJECTIVE

Hello World! I am a full stack developer. My interdisciplinary background in software engineering and marketing translates into an avid interest in the field of front-end development, but my academic pursuits have also encouraged my interest in data analytics, deep learning and other forms of backend development.

EDUCATION

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

— Web Programming — Data Structures — Discrete Math — Intro to CS
— Machine Structure & Assembly Language — Algorithms

TECHNICAL SKILLS

Language: C/C++, Python, JS, HTML, CSS, Bootstrap, XML, d3.js, Node.js, Express

Systems: MongoDB, Heroku, Github

Machine: x64 Linux, Assembly Language, Systems Development

Design: Illustrator, Photoshop, Indesign

PROJECTS

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

The 90 Project: Showcase UX/UI frontend design. Uses jquery, JS, CSS, HTML

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

EXPERIENCE

Beantown Media Ventures, Boston, MA

May – Aug 16

Marketing Intern | Published marketing related content and market research

The Pulse Management, Savills Employment, HK

Jul – Aug 2016

Marketing Intern | Published proposals, designed promotional events

LEADERSHIP

180 Degree Consulting: Consulting Analysis

Institute of Global Leadership: Synaptic's Scholar