william webster mairs

EDUCATION

tufts university

Medford, MA
Class of 2018
B.A. Computer Science
GPA - 3.72

friends seminary high school

New York, NY
Class of 2014

LANGUAGES

human languages

French, Spanish, Latin

machine languages

Javascript, HTML & CSS, Python, Lua, C, Scheme

runners up

PHP, ksh/bash, Standard ML, C++, Smalltalk, x86

SKILLS

technologies

Processing, SVG, p5.js, node.js, LAMP stack maintenance, SQL, react & react-native

interests

data visualization, interactive web design, generative art

RELEVANT COURSEWORK

Web Programming
Web Systems Security
Data Visualization
Mobile Development
Electronic Music Instrument Design

PROFESSIONAL EXPERIENCE

cu boulder real estate center
Freelance Web Developper

designed and implemented full stack solution to establish an online presence for the Real Estate Technology Program at Leeds School of Business, CU Boulder.

department of computer science tufts university
Courseware Developer

designed and implemented domain specific language for writing automated tests of student homework submissions using metaprogramming and shell scripting.

jumbocode
Front End Developer

worked as front end developer to implement geographic visualization of news stories for the Boston Institute of Nonprofit Journalism.

nine bar espresso

barista