

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,
Attic Ionic

Machine languages

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

Runners up

ksh/bash, Standard ML, PHP,
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

Courseware Developer

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

JumboCode

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

Freelance Web Developer

implemented full stack
solutions balancing minimal
design and individual
clients' needs.
(<http://cloeyoung.com>)

Nine Bar Espresso barista

Tamper Cafe

barista, director of
training