Max Krieger

student, engineer, designer

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http://a9.io

EXPERIENCE

MAHacks - Organizer

August 2016 - Present | Boston | mahacks.com

Organized, designed, and developed event details, brand identity, and website for a series of high school hackathons. The inaugural event hosted 100+ attendees.

CabinetCloud - Intern

October 2015 - May 2016 | Boston & Remote

Designed user-centered desktop experiences and developed a full mobile application remotely for a governmental CRM product. CabinetCloud was intended to leverage smart government for municipal legislators in communicating, organizing, and analyzing constituent sentiments.

PROJECTS

LiquidTime

Launched October 2016 | liquidti.me

Designed and developed a novel time management and planning app to help fight procrastination. Featured on the front page of Hacker News and Product Hunt and has logged thousands of hours of users' productivity.

A-Frame Components

Released February 2016 | github.com/maxkrieger

Developed several open source components for Mozilla's A-Frame VR project. They focus on implementation of HTML5 graphics APIs for rendering interfaces, graphics, and information in a virtual world.

Alienbox

Launched July 2015 | a9.io/alienbox

Developed a rich open source menubar application for OS X to check one's reddit inbox.

EDUCATION

Needham High School

2014 - 2018

Robotics Team - Software Engineering Lead of an award-winning 30+ member robotics team competing in a national competition run by FIRST.

Linguistics Club - Captain & Founder of the school Linguistics Club. Teach 10+ members fundamental concepts of human language, and train for the North American Computational Linguistics Olympiad.

MIT Beaverworks

Summer 2016 | MIT

Participated in the first summer program modeled after MIT's 6.141 course, for the development of autonomous racing vehicles. Topics included computer vision, control systems, and localization.

SKILLS

Design

Sketch 3, Adobe Creative Suite, Blender, Maya, Zeplin

Languages

Javascript (ES6), CSS3, SASS, JSON, Jade, Python, Java, Haskell

Tools

GNU/Linux, Arduino, React.js, React Native, Electron, Gulp, MongoDB, CouchDB, Firebase, Meteor, Webpack, Express, Bootstrap, Node.js/npm

Principles

UX & HCI, Virtual Reality Design, Responsive Design, Information Architecture, Agile/SCRUM projects, Functional Programming, Object Oriented Programming, Open Source Contributions