

# Max Krieger

student, engineer, designer

Boston, MA  
themaxaxis@gmail.com  
http://a9.io

## EXPERIENCE

### Formlabs - Intern

July - August 2017 | Somerville | [formlabs.com](http://formlabs.com)

Tackled projects & problems involved with web engineering for the 3D printing market.

### MAHacks - Organizer

August 2016 - June 2017 | Boston | [mahacks.com](http://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.

## PROJECTS

### LiquidTime

Launched October 2016 | [liquidti.me](http://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](https://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](http://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