ALEX TRAUTMAN

www.alextrautman.me

STATEMENT

I am an organized, thoughtful and compassionate frontend developer with strong communication skills, a high attention to detail and a penchant for learning new technologies. I have professional experience teaching math and working with teenagers in the mental health industry.

CONTACT

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EDUCATION

2011 - 2015

BA, COMPUTER SCIENCE
Carleton College - Northfield, MN

2016

MATH EDUCATION RESIDENCY
High Mountain Institue - Leadville, CO

SKILLS

LANGUAGES	LIBRARIES	TOOLS
JavaScript	React.js	Adobe Photoshop
HTML5	jQuery	Adobe Illustrator
CSS	Bootstrap	Sketch / InVision
MySQL	Greensock GSAP	Git
Bash	D3.js	Wordpress

EXPERIENCE

2018

THE NEW SCHOOL OF ATLANTA
Backend Bootcamp Head Instructor
Designed and developed curriculum guiding high school juniors in HTML, CSS, and JavaScript. Assisted students create websites for local businesses in culminating hackathon.

2017 - 2018

VILLAGE - GOODIE NATION PREACCELERATOR PROGRAM
Founder
Created concept for an app to develop emotional intelligence in young boys. Independently constructed beautiful mockups in Sketch and InVision. Won **Best Chatbot App Design** award at Hack the Violence hackathon.

2015 - 2016

FOURCUBED
Frontend Developer
Learned full stack development in Node.js, Ruby on Rails, HTML, CSS, JavaScript, rising from part-time intern to salaried employee. Designed layouts for new website launch, built frontend, communicated with API.

RECENT PROJECTS

React.js · JavaScript · HTML · CSS

BICYCLE GEOMETRY · STAT KEEPER
Developing tool to visualize bicycle geometry given a set of manufacturers' measurements. Project also included trigonometry, JavaScript's math library and Paper.js. Project coming to my website soon.

D3.js · ReGL · HTML · CSS

DATA VISUALIZATIONS
Independent projects exploring astronaut flight time using data from NASA and incidents of gun violence in Georgia with help from the Gun Violence Archive.

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