



# STEVE JONES

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## PROFILE



I'm a frontend software engineer passionate about creating awesome user experiences. My expertise is in translating user needs and stakeholder requirements to efficiently develop products. I'm happiest doing UI engineering, data visualization, and attempting to discover the Balmer Peak.

## EDUCATION



- **M.S. Human-Computer Interaction** 2016 - 2018  
Georgia Institute of Technology
  - Management of Technology Graduate Certificate
  - Graduate Research Assistant
- **B.S. Computer Science** 2012 - 2016  
University of Massachusetts - Amherst
  - Concentration: Software Engineering
  - Commonwealth Honors College

## SKILLS



### DEV

React | TypeScript | JavaScript | HTML | CSS | Git | Design Systems | UI Component Libraries | Scrum

### DESIGN

Wireframing | Rapid Prototyping | Graphic Design | User Centered Design | Figma | Sketch | Balsamiq

### RESEARCH

Usability Testing | Task Analysis | Affinity Diagramming | Survey Design | Information Architecture | Design Sprints

## EMPLOYMENT



- **SIMSPACE CORPORATION** JUNE 2018 - PRESENT  
Senior Software Engineer II
  - Frontend development: React, TypeScript, functional programming
  - Implement features to support cyber range simulation training
  - Led development of Monorail design system / component library
- **Dev Lead** April 2020 - Present
  - Lead agile cross-functional engineering team of 15 members
  - Plan and implement features from user needs / stakeholder requirements
  - Scrum Master
- **Engineering Manager** Dec 2020 - Present
  - 6 FE direct reports - mentoring, career dev, performance reviews, etc.
- **DRAPER LABS** SUMMER 2017  
UX Researcher & Sembler Associate - Intern
  - Designed a tactical UI, designed & ran UX performance metric tests
  - Conducted user tests to develop a set of heuristics for Microsoft Hololens
  - Lead generation & needs assessment for tech startups
- **GAIN LIFE, INC.** SUMMER 2016  
Product & UX Lead - Intern
  - Developed product strategy for digital health coaching application
  - Analyzed user needs & proposed, designed, implemented UX solutions
- **TIMETRADE SYSTEMS INC.** SUMMER 2015  
UX Engineer - Intern
  - Designed & developed TimeTrade's new Click To Check In web application
  - Researched, designed, & implemented UX improvements to 4 apps
- **SEASCAPETECH** JULY 2010 - MAY 2015  
Founder & President
  - Created 30+ WordPress websites for clients in a variety of industries
  - Managed a team of up to 3 developers
- **HYDROID INC.** SUMMER 2013  
Web Development Intern
  - Designed & developed Hydroid's company intranet
  - Developed PHP plugin to manage 100+ Windows Active Directory users
- **EBSCO INFORMATION SERVICES** SUMMER 2012  
User Experience Intern
  - Researched & proposed UX strategies for EBSCO Connection website
  - Analyzed mouse tracking, heat maps, and web traffic data

## PROJECTS

VISIT [HTTP://STEVEJONES.IO](http://stevejones.io) FOR FULL PORTFOLIO



- **GRADUATE THESIS**  
MLB Statistics Visualization
  - Design & development of a D3 InfoVis for MLB stats
  - User testing and iterating to optimize efficiency of consuming data
- **UNDERGRAD HONORS THESIS**  
UX Implications of Google's Material Design Floating Action Button
  - Designed & prototyped mobile app to perform user testing of the FAB
  - Conducted 44 user tests and analyzed qualitative & quantitative results