Eric **Snyder**

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EDUCATION

Tufts University, Medford, MA
BS in Engineering Psychology & Human Factors - *May 2018*
Travelli Scholar

WORK EXPERIENCE

Ultra Capital, *Boston, MA*
UX Design Intern, *September 2017 - November 2017*
- Guided in-person and remote user interviews to lead development of in-house financial software
- Synthesized research findings and design constraints to create high-fidelity wireframes and style guides for consumer-facing web app
- Responded to requests for updated designs for features on existing infrastructure, improving efficiency for analysts

Invaluable, *Boston, MA*
Product Development Intern, *May 2017 - August 2017*
- Conducted in-person and remote usability interviews to test UI changes and auditory user feedback on iOS app
- Led accelerated feature launch as a part of in-house hackathon, decreasing resource use on high-traffic web tool
- Directed work of a new engineer within a 10-person Scrum team

EverQuote, *Cambridge, MA*
UI Engineering Intern, *May 2016 - August 2016*
- Improved conversions by collaborating with analysts across UX and data analytics teams to develop A/B tests
- Engineered a data visualization using D3 and React to correlate dangerous driving with lax state regulations
- Developed an infographic using company data highlighting driving risk factors

PROJECTS

STOMP Web App, *Medford, MA*
JumboCode Project Lead - *Fall 2017*
- Facilitated group of 10 computer science students from ideation through product launch of open-source React web app
- Structured weekly sprints for teams focusing on design, front-end, and back-end development

BrainCo Web App, *Cambridge, MA*
Web Developer - *March 2017*
- Organized a team of two to create a new React web app for product launch in 3-week time period
- Identified inconsistencies in existing mockups to improve design consistency while reducing engineer workload

UX METHODS
- Wireframing
- Usability Testing
- A/B Testing
- Heuristic Evaluation
- Interaction Design

PROTOTYPING TOOLS
- Sketch
- Adobe Illustrator
- InVision
- Zeplin
- Figma

CODING
- Javascript/jQuery
- CSS/Sass
- React
- Node
- C++

RELEVANT COURSEWORK
- Human Factors in Product Design
- Human-Machine System Design
- Web Engineering
- Psychological Statistics
- Advanced Engineering Psychology

OTHER
- Google Analytics
- SPSS
- Confluence
- Jira
- Trello