Product and Experience Design

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Portfolio: catangui.com

### **Education**

# University of North Carolina at Chapel Hill | B.A., Mathematics Class of 2017

- Significant coursework in Journalism, Media Design, and Creative Writing

### **Skills**

UX/UI design, information architecture, human-centered design

Designed and built a brand activation microsite for GE Hitachi.

- Sketching, wireframing, journey mapping, prototyping
- Illustrator, Photoshop, Adobe XD, Sketch, Unity (VR)
- HTML/CSS, Javascript, Python, Java
- Tachyons, SVG, Two.js, D3.js, Bootstrap, React
- Data analysis (Excel, Python)

# **Experience**

# UNC Visual Language Lab | UI/UX Designer, Lead Developer August 2016 - December 2016

- Collaborated with graphic designers to establish a visual language within GE brand guidelines.
- Led design team and coordinated efforts with writers, photographers, and videographers.

## JP Morgan Chase & Co. | Software Development Intern

Summer 2015 & Summer 2016

- Designed Log Analytics data visualization dashboard and on-boarding interface.
- Developed Log Analytics platform prototype for the aggregation and analysis of application data.
- Compiled research data and designed presentation for a firm-wide app hosting migration pitch.
- Evaluated and implemented a distributed data caching solution that will serve as backbone for the firm's equities and trading services.

#### **UNC Department of Mathematics** | Researcher

April 2016 - May 2017

- Conducted urban design and real estate research on gentrification to construct mathematical model.
- Designed client-facing user interface for altering maps and running simulations.

#### PaperPerfect | Founder

October 2015 - Present

- Founded and operated an editing and tutoring service for non-native English speakers.
- Designed marketing materials and developed website.