

# Jacob T Browne

## UX Research & Design

jakebrowne.biz  
jacobbrowne8@gmail.com  
951.816.7049

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### EDUCATION

2016 **B.S. Cognitive Science with an emphasis in Human-Computer Interaction**  
University of California, San Diego

### EMPLOYMENT

JAN 2017 - FEB 2018 **Tovi**, La Jolla, CA

#### UX Designer

- Create flow charts, wireframes, mockups, prototypes, and highly detailed design specifications using Sketch, Axure, and InVision
- Present initial design concepts to design team; rapidly iterate and integrate feedback
- Gather and synthesize qualitative and quantitative data using different HCI methodologies
- Coordinate, conduct, and moderate over 200 usability and user research studies

OCT 2017 - CURRENT **Open Classrooms**, Remote

#### Design Mentor

- Support and accompany individual UX students over video
- Answer specific questions about UX and relay best practices for Human-Centered Design

OCT 2017 **EasyReg**, Remote

#### UX Design Consultant

- Conduct Heuristic Evaluation of EasyReg Applications
- Distil findings and create prototypes

JUN 2017 - DEC 2017 **Design Lab @ UCSD**, La Jolla, CA

#### Associate Researcher

- Conduct research both online and in the field
- Engage in and moderate Participatory Design sessions
- Conduct "Deep Hanging Out" Ethnography Sessions
- Publish papers in top HCI Journals and Conferences
- Coordinate, conduct, and moderate usability and user research studies
- Analyze and synthesize quantitative and qualitative data
- Craft Axure prototypes for novel Eye-Gaze Interactions

MAR 2016 - JUN 2016 **Design Lab @ UCSD**, La Jolla, CA

#### Research Intern

AUG 2015 - MAR 2016 **Language Acquisition and Sound Recognition Lab @ UCSD**, La Jolla, CA  
Research Intern

### AWARDS

2017 **Design for San Diego Challenge**

Top 3 Finalist out of 23 teams in a month long competition.

2017 **Design for San Diego Civic Design Hackathon**

Won 2nd place in a Civic Design Challenge Hackathon.

2015 **VentureWell/UCSD Moxie Center Challenge**

Won 1st place in a Product Design and Entrepreneurship Competition.

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### TEACHING

- 2016 **Human-Computer Interaction Programming Studio, UCSD**  
Instructional Assistant for Prof. Nadir Weibel
- 2016 **Cognitive Design Studio, UCSD**  
Instructional Assistant for Prof. Nan Renner

### PUBLICATIONS

- 2018 **ConsensUs: Supporting Multi-Criteria Group Decisions by Visualizing Points of Disagreement**  
Published in ACM Transactions on Social Computing 2018.
- 2017 **ConsensUs: Visualizing Points of Disagreement for Multi-Criteria Collaborative Decision Making**  
Published in CSCW 2017.
- 2016 **Not Just About Looks: Human-Centered Design of Multimodal Communication Systems for People with Severe Motor Disabilities**  
Submitted to CHI 2016.