

# COLIN TIANYING CHEN



## UX & GRAPHIC DESIGNER

### EDUCATION

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|---|---|
| Sept. 2015 - May. 2017<br>University of Michigan<br>Ann Arbor, MI | M.S. in Information<br>GPA: 4.0                               |
| Sept. 2011 - May. 2014<br>University of Washington<br>Seattle, WA | B.S. in Psychology<br>Summa Cum Laude (0.5%)<br>GPA: 3.96/4.0 |

### WORK EXPERIENCE

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|---|---|
| Jan. 2015 - Present<br>School of Information<br>University of Michigan<br>Ann Arbor, MI | <b>Teaching Assistant</b> - Graphic Design <ul style="list-style-type: none"><li>• Lead weekly in-class lab sessions.</li><li>• Grade homework and provide feedback.</li><li>• Hold weekly office hours as necessary.</li></ul>   |
| Dec. 2015 - Present<br>Living Online Lab<br>University of Michigan<br>Ann Arbor, MI     | <b>Research Assistant</b> <ul style="list-style-type: none"><li>• Clean and analyze data for HCI research publications.</li><li>• Design and build websites for data collection in ongoing and future research projects.</li></ul>  |
| Sept. 2015 - Present<br>T-1000 Systems Inc<br>Bellevue, WA                              | <b>Lead UX Engineer</b> <ul style="list-style-type: none"><li>• Graphic design and evaluate usability and visuals of products in development.</li><li>• Creation of wireframes and page mock-ups for website and UX projects.</li></ul>   |
| Jul. 2014 - Jun. 2015<br>Behavioral Research and<br>Therapy Clinics<br>Seattle, WA      | <b>Data Coordinator</b> <ul style="list-style-type: none"><li>• Managed database for research study and provided report and analysis on data collected.</li><li>• Supervised and trained a team of 10 students each quarter in data entry, cleaning and administrative tasks.</li></ul>   |
| Dec. 2013 - Jun. 2015<br>Behavioral Research and<br>Therapy Clinics<br>Seattle, WA      | <b>Project Coordinator</b> <ul style="list-style-type: none"><li>• Collected, analyzed data and generated reports for therapy trainings.</li><li>• Developed web-based tools for disseminating class materials as well as evaluation measures.</li><li>• Developed evaluation measures on implementation status.</li><li>• Trained and supervised students in preparation and collection of training materials.</li></ul> |

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### PROJECTS

**PHP/Java App Development** | Project: Sakai  
Mentor: Prof. Charles Severance  
Jan. 2015 - Present

- Develop online learning tool with Sakai.
- Incorporate user-centered design.

**UX Designer - App Design** | Project: Mend  
Oct. 2015 - Present

- Design and develop application for population with mental disorders through UX research in a team of 4 members.
- Responsible for UX & UI development and interaction design.

**UX Designer - App Design** | Client: PixUp  
Sept. 2015 - Jan. 2015

- Worked on UX research, UI design and interaction design in a team of 5 members.
- Completed persona, storyboard, comparative analysis, graphic design and app mock-ups in progress.

### COURSES

- Needs Assessment and Usability Evaluation
- Data Manipulation & Exploratory Data Analysis
- Design of Complex Webiste
- Database Application Design
- Graphic Design
- Advanced Seminar in Quantitative Methods

### SKILLS

#### Programming & Software

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|-----------------------|---------------|
| • PHP & MySQL         | • Java        |
| • JavaScript & jQuery | • Photoshop   |
| • HTML & CSS          | • Illustrator |
| • Python              | • SPSS        |

#### UX Methods and Skills

- |                        |                   |
|------------------------|-------------------|
| • Interview            | • Interaction Map |
| • Personas & Scenarios | • Flow Chart      |
| • Survey               | • Storyboarding   |
| • Usability Test       | • Prototyping     |
| • Heuristic Evaluation | • Wireframing     |

#### Data Analysis

- Post-hoc Multiple Comparisons
- Regression Analysis
- ANOVA & T-Test
- Categorical & Correlational Analysis