

Srujana Munamala

408-406-3338

Cupertino, CA 95014

[smunamala@gmail.com](mailto:smunamala@gmail.com)

LinkedIn Profile: <https://www.linkedin.com/in/srujana-munamala-49a40a120/>

## PROFILE

Visual Designer with a background in Psychology, trained at UC Berkeley's UI/UX Bootcamp. Skilled in Adobe XD, Invision, Miro, HTML5/CSS, User-Centric Design Research, Visual Wireframing, and Prototyping to ensure my clients have an advantage over their competition resulting by designing new and captivating experiences. Strengths in teamwork, creativity, and adapting designs based on feedback. Interviewed users and developed persona profiles in a recent collaborative project involving the creation of an app allowing users to find local charity organizations or recycling locations to dispose of unnecessary items. Psychology background combined with strong research skills and an eye for design makes me a valuable addition to any team.

## EDUCATION

UC Berkeley Extension, Berkeley, CA 94704

Graduation: January 2020

Certificate in UX/UI Design

Purdue University, West Lafayette, IN 47906

Graduated: May 2019

B.S Psychological Sciences

Minor: Forensic Sciences

## EXPERIENCE

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**08/2019-present**

Currently assisting a family friend on designing an application allowing parents of preschoolers to access the necessary information.

- Designed a user flow to understand the process of the app.
- Sketched wireframes that allowed me to plan the layout of the application.
- Currently working on the iOS mockup.

### Research Assistant, Pacer Lab, Purdue University

**05/2018-05/2019**

Worked with Dr. Daniel Foti, a clinical psychology professor at Pacer Lab who performed behavior-related studies. The research project studied the relationship between trauma and aggression. This includes:

- Operated an EEG cap to measure brain activity while subjects were administered computer-simulated tasks.
- Utilized Brain Vision computer program to remove miscellaneous activities such as eye blinks, jaw clench, etc.
- Trained new lab assistants on proper placement of electrodes for the EEG caps, and how to remove noise from the data.

### Research Assistant, Industrial Engineering Lab, Purdue University

**05/2018-05/2019**

Worked with Dr. Brandon Pitts who specialized in human interaction with technology. The research project includes designing a mobile app for teenage drivers to improve their driving prior to their driving test.

- Provided advice to improve a proposal sent to the FAA for approval.
- Designed an optimal user interface layout for the mobile application. (Tools used: **Adobe Photoshop, Microsoft Word**)
- Assisted in a systematic review paper with Dr. Brandon Pitts regarding teenage driving. Performed the required research to identify relevant articles.

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**Research Assistant, Purdue Developmental Studies Lab** **05/2017-08/2017**

The Purdue Developmental Studies Lab focuses on children with developmental disorders. I worked with Dr. A.J. Schwichtenberg. Her study assessed sleep behaviors/problems and daytime self-regulation in two groups of children: infant siblings of children with autism (high-risk) and a comparison group of children with only typically developing older siblings (low-risk).

- Investigated sleeping patterns for children with the risk of autism between the ages of 6 months and 36 months.
- Trained research assistants with **IBM SPSS Statistics 24**.
- Defined syntax codes to group data for an optimal visual representation of the statistical results. (Tools used: **Mat Lab and Microsoft Word**)
- Performed statistical analyses and organized outputs for the research paper. (Tools used: **IBM SPSS 24 and Microsoft Excel**.)

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**Research Assistant, Clinical Psychology, Purdue University** **08/2016 - 05/2017**

Dr. Rollock, head of the psychology department at Purdue University, focused on clinical psychology. His graduate student, Ankita Krishnan, conducted a meta-analysis focusing on autism in children. My responsibilities included:

- Read, interpret, and critically evaluate research articles in psychology with a focus on autism.
- Practiced basic data analytic steps using statistical software, **IBM SPSS Statistics 24**: Computed descriptive statistics, navigated the software, worked with a pre-existing dataset and identified variables of relevance to the research.
- Identified diversity awards across psychological organizations/associations in the US for the research project.
- Assisted in coding for basic descriptive/demographic variables of articles that would be used in a meta-analysis. The work includes evaluating articles based on exclusion criteria.

## ACTIVITIES

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**General Mentor, Purdue College Mentors for Kids** **08/2018-05/2019**

- Supervised a group of fifteen third graders every Tuesday.
- Organized and successfully completed a fundraiser for the club, that raised \$100K.
- Created various activities to teach children about real-world issues.

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**Purdue Timmy Global Health** **01/2018-05/2019**

- Volunteered at the Timmy Global Fest.
- Gave a presentation about Mental Health during Mental Health Awareness Week.

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**Purdue Psychology Club** **08/2017-05/2019**

- Assisted in organizing Mental Health Awareness Week.
- Presented my research done with the Psychology Department at Purdue University

## **SKILLS**

**Languages:** English (fluent), Telugu (fluent), and Spanish (proficient)

**Certifications:** CITI (Collaborative Institutional Training Initiative), HIPPA (Health Insurance Portability and Accountability Act)

**Award:** Gold Award from Girl Scouts (Highest honor a girl can receive. My project focused on encouraging people to eat healthy as well as planting.)

**Psychology:** DSM-V (Diagnostic and Statistical Manual of Mental Disorders), EEG, Behavior Analysis

**Software:** IBM SPSS 24, BrainVision, Mat Lab, Microsoft Office, Adobe Photoshop, Adobe XD, Invision, Miro, HTML5/CSS3, JavaScript, JQuery, Python

**Personal:** Leadership, Teamwork, Responsible, Organized, Agile, Scrum