



EMMA SAGE KALAYJIAN

Spicy Carrot



SUMMARY

A Forbes 30 Under 30 Human Centered Designer specializing in Accessibility research with eight years of experience in Automotive and Aerospace industries.

EXPERIENCE

USER INTERFACE DESIGNER

NASA Jet Propulsion Laboratory

2018 - Present

- Foster and enhance Lab business operations through the creation of engaging web experiences that include complex data visualizations and interactive dashboards.
- Employing Human-Centered Design principles, investigate best practices for optimizing and improving autonomy testbeds.
- Develop and design an internal Design System for JPL's web applications, adhering to WCAG AA Accessibility Standards and Section 508 Compliance.

CEO & FOUNDER

Spicy Carrot, LLC

2020 - Present

- Create and publish educational content centered around automotive technology and the future of mobility.

UX CAPTAIN & BUSINESS LEAD

Cal Poly Pomona Formula Society of Automotive Engineers

2016 - 2018

- Design a vehicle dashboard to be of optimal performance under racing conditions.
- Create & present business plan in International FSAE competitions; Regularly placed Top 20 out of 110+ teams.

CONTACT

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EDUCATION

BACHELOR'S OF SCIENCE - COMPUTER INFORMATION SYSTEMS

California State Polytechnic University -
Pomona

2013-2018

SKILLS

UX & UI Design

Accessibility Compliance

Front-End Development

Human Centered Research

Content Creation

Media Production

AWARDS

Forbes 30 Under 30

NASA Honor's Award

JPL Discovery Award

JPL Team Award (x3)