

# JEXICA AYRAN

Full Stack Engineer & Designer, based in NYC.

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## EXPERIENCE

### Software Engineering Immersive: Engineering Fellow

07/2021 - 10/2021

General Assembly

NYC, NY / Remote

- ▷ Completed 13 week long training program dedicated to prepare students to think like engineers and approach problems creatively in order to build the next generation of web applications and digital products.
- ▶ Built 3 comprehensive full stack web applications, gaining experience in:
  - ▶ HTML, CSS, Javascript, MERN: MongoDB, ReactJS, NodeJS, Express, PostgreSQL, Ruby on Rails.
- ▶ Programming, computer science fundamentals, solving algorithmic challenges and analyzing the computational complexity of algorithms using Big O notation.
- ▶ Git and Github version collaborative projects in an Agile development workflow.

### Freelance Web Developer & Creative

09/2019 - current

Novo Arts and Independent

NYC, NY

- ▷ Designer (part-time) at Novo Arts, and other developer projects.
  - ▶ Adobe Creative Suite (Photoshop, Illustrator, Indesign, Bridge), Sketch up or Rhino for 3D modeling.
- ▷ Web Developer (MERN) for small clients and freelance projects.
  - ▶ HTML, CSS, JavaScript, ReactJS, NodeJS, Wordpress, MongoDB, Express, (MERN development).
  - ▶ Tailwind CSS, Bootstrap, Material UI, and other CSS framework.

### Designer

02/2018 - 08/2018

Novo Arts

Brooklyn, NY

- ▷ Graphic designer at a small fine arts fabrication and consulting firm:
  - ▶ Actively communicated, assisted, collaborated, and interpreted the client's or director's requirements, and took initiative at various stages with frequent deadlines.
  - ▶ Projects ranged from photo edits, graphic posters, digital paintings, collages, wall coverings, marketing templates, art compositions, architectural installations, sculpture, furniture 3-D models and renders.
  - ▶ Updated marketing booklets, branding, portfolio photo edits, and presentation posters.
  - ▶ Set up and use large Epson plotters for canvas and poster prints.

### Xpert, Driver Support

08/2015 - 05/2017

Uber, Greenlight Hub

SF, CA

- ▷ Uber's Greenlight Hub is the Partner (driver) In-person Support.
  - ▶ Onboarding new drivers, escalating serious account issues, and resolving tech and payment discrepancies.
  - ▶ Informational sessions, Uber 101 classes, and often took the role of Spanish-English translator.
  - ▶ Mastering programs required for work: Jira, Internal Tools, Asana, Workday, and Zendesk.

### Student Designer

06/2015 - 07/2015

Urban Activators: Staging TEDx in a Self-Made Neighborhood

Madrid, ESP & Vienna, AT

- ▷ CCA Students, acting as Urban Activators, designed and built a TEDx Stage within a disadvantaged neighborhood in Madrid.
  - ▶ Our design process also involved partnerships with local organizations, Basurama and TeamLabs, with outreach to the community to address their needs and desires for the stage design.
  - ▶ Using tensile membrane techniques, we experimented with different materials and forms, using PTFE fabric and poles.

## SKILLS

- Adobe CC: Photoshop, Illustrator, Indesign, AfterEffect
- Fibra and Whimsical for wireframes and web design development
- MERN Development: Full-stack applications with model-view-controller (MVC) and Representational State Transfer (REST)
- Full-stack applications with Ruby on Rails and Express with Node.js
- 3D modeling in Rhinoceros, Cinema4D, and grasshopper

## EDUCATION

Bachelor of Architecture  
California College of the Arts

2011 - 2016  
SF, CA