

EDWARD LEE

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PROFESSIONAL SUMMARY

I'm a classically-trained artist turned software engineer who's found a new passion for creating art with technology. I can use almost any medium, and I'm open for freelance work whether it's a portrait or an app. I taught myself how to code pre-AI, graduated from a coding bootcamp, and have built 3 full-stack apps for both businesses and consumers.

EDUCATION

California College of the Arts
Bachelor's, Illustration

August 2014 - May 2017

Pratt Institute

Bachelor's, Illustration & Animation

August 2011 - May 2013

PROFESSIONAL EXPERIENCE

Knoxlabs (Contract)

Software Engineer

Santa Monica, CA

May 2025 - Present

- Developing a full-stack web app for a VR hardware order system using React, TypeScript, NestJS & Supabase
- Meeting weekly with founder and lead engineer to gather technical requirements from customer interviews
- Creating UIs & REST APIs and updating database schemas with React Query & Prisma

Muffin Technologies, Inc.

Co-Founder & Software Engineer

Irvine, CA

March 2024 - March 2025

- Launched two full-stack applications and deployed them with CI/CD via GitHub & Digital Ocean
- Developed a SaaS tool for small businesses using React, TypeScript, Prisma, Wasp/OpenSaaS (2 businesses)
- Built a social media mobile app using React Native, TypeScript, NestJS, Prisma, Postgres, Redis, Elasticsearch, Docker, Amplitude, and Digital Ocean (~1,000 downloads)
- Responsible for all creative work for company across marketing and branding

Travel & Technical Upskilling

Software Engineer

Remote

March 2022 - May 2023

- Lived abroad in Southeast Asia while learning full-stack web development
- Completed a coding bootcamp learning HTML, CSS, JavaScript, React, Node.js, Express, Postgres & MongoDB
- Created 10+ personal projects

Artology

Art Teacher

Irvine, CA

March 2020 - March 2022

- Increased revenue by 200% and was responsible for 60% of monthly revenue
- Taught ceramics, illustration, sculpting, acrylic & oil painting to 55 students/week, both children and adults
- Instructed groups of 6-20 students to finish a full painting in two hours starting with a blank canvas
- Automated attendance using Google Sheets and Bitly

Freelance

Graphic Illustrator

Irvine, CA

October 2014 - Jul 2020

- **Elevated Delivery** - Illustrated 4 graphics for digital advertisements (Jul 2020)
- **Muffin Technologies, Inc.** - Designed UI/UX with Adobe XD & Figma (Sep - Mar 2020)
- **AAA Magazine** - Drew a six-panel comic strip in color pencils (Apr 2019)
- **Church of Scientology**- Took and edited photos for billboards under direction of Bob Ciano (Sep 2017)
- **Lucky Peach Magazine** - Created 2 two-page spreads using watercolor and oil paint for (Oct 2014)

SKILLS

Technical: TypeScript, React, React Native, Next.js, JavaScript, Redux, UI/UX, Node.js, Express, NestJS, REST APIs, Prisma, Postgres, Docker, Redis, Elasticsearch, Firebase, Amplitude, JIRA, MongoDB

Creative: Figma, Canva, Graphic Design, 2-D Animation, Adobe Photoshop, Adobe Illustrator, Adobe Creative Suite, Adobe After Effects, Adobe Premiere Pro