



Software Development:

Nick Aversano, Game Development – *Remote* *Fall 2005 - present*

- Wrote native C++ game engine with hot reloading, minimal dependencies: cyan 2020
- Developed Android app that turns pictures into 15-puzzles: Conpuzzled 2012
- Started with GameMaker in 2005 and published game with 20k+ plays: Boxes 2009

Gigster, Web Developer – *Remote* *Summer 2017 - Summer 2019*

- Built frontend React websites for fortune 500 companies
- Created MyCanon USA frontend dashboard, Canon CV API landing page
- Co-created Harley-Davidson Ride Planner Web frontend

Fin, Software Engineer – *San Francisco, CA* *Fall 2016 - Spring 2017*

- Designed and built Fin Web React chat interface
- Worked on Rails backend, built Python email reply-chain filtering library

LinkedIn, Android Developer – *Mountain View, CA* *Summer 2015, Summer 2016*

- Worked on core Android infrastructure, networking and disk cache journaling
- Created shake to report feedback library: shaky-android

nickav.co, Freelance – *Remote* *Fall 2011 - present*

- Created calculator input with syntax highlighting, dynamic evaluation
- Built Messenger clone with React/GraphQL for real estate startup
- Developed several e-commerce websites, integrated Stripe API

Education:

Recurse Center – *New York, NY* *Spring 2019*

- Wrote 2d game engine using C++, OpenGL, SDL and Lua
- Wrote CSS flexbox layout engine in C, based on Yoga
- Wrote React and Redux from scratch

University of Maryland, B.S. Computer Science – *College Park, MD* *December 2015*

- Intro to Python Course Development, CMSC198 C/D/E
- Director of Mentorship, Startup Shell
- Design Thinking Coach, Academy for Innovation & Entrepreneurship

Technical Skills:

Languages: C/C++, OpenGL, JavaScript, React, Node.JS, GraphQL, SQL, Ruby, Python

Programs: Emacs, Vim, Git, GameMaker, Adobe Premiere, Logic, Sketch