Chirag Davé
Graphics Programmer

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ABOUT

Software Engineer with 11 years of experience. Focusing on graphics programming.

SKILLS

Swift, Obj-C, C/C++, JavaScript, Python, Metal, GLSL, Threejs, WebGL

EXPERIENCE

March'18-Present — **Founder at Super Catilac**

Advise clients on application architecture, and product strategy. Primarily helping people build iOS apps and making sure people JavaScript correctly.

Feb'17-Jul'17 — **Senior Software Engineer at Grove (Acquired)**

Architected and built tool for creating Financial Plans based on customizable schema. Built email system. Built financial plan archival system. Built tool for Plan Schema Management. Worked on Client Facing app. All done with Python, ES6, Celery, ReactJS, and Postgres.

Jan'16-Feb'17 — **Senior Software Engineer at Pandora**

Refactored iOS code. (Interim) Managed team of 9 iOS/Android engineers. Engineering Lead for portion of new product offering. Backend Engineer on greenfield search engine (Clojure, Elasticsearch, Python, Kafka)

Nov'14-Jan'16 — **Senior Software Engineer at Rdio (Acquired by Pandora)**

iOS rebuild in Swift. Helped manage for a bit as well. Product Managed a feature. Built marketing tool for building Radio playlists in React.

Apr'14-Nov'14 — **Software Engineer at AnyPerk (Now Fond)**

Refactored Rails codebase. Explored Reactjs prototype for rebuild.

Jan'13-Jul'13 — **Senior Software Engineer at Quri**

Built a choropleth map visualization using D3, then rebuilt using Google Maps API. Built internal tooling with Backbonejs, Rails, Postgres, and Redis. Collaborated with other senior developers to make design and architecture decisions.

Mar'12-Nov'12 — **Co-Founder at SquidCube**

Initial product wireframes. Managed design and development contractors. Acquired 2 advisors. Architected entire system. Performed code reviews.

Sep'11-Mar'12 — **Co-Founder at NYC Taxi Awards**

Built API, iOS App. Product Management.

PUBLICATIONS

Video Relighting Using Infrared Illumination
2008 Computer Graphics Forum Vol. 27 Issue 2

EDUCATION

2008 **University of California, Santa Cruz**
Bachelor of Computer Science with a minor in Mathematics