

Ian Gornall

Full-Stack Software Engineer

www.iangornall.com
ian.gornall@gmail.com
(404) 578-7584 Atlanta, GA
github.com/IanGornall
linkedin.com/in/IanGornall

SUMMARY

My background is teaching, driving student growth with web applications. I enjoyed the technical side so I joined Digital Crafts where I learned full-stack development and built projects in small teams. I am looking for a new position where I can build great web apps.

PROJECTS

DIY Hub — *DigitalCrafts Team* 2018

DIYHub.fun github.com/marberry/DIYHub

- State management and componentization with React and Redux.
- Implemented Amazon Product Advertising API for materials search
- Managed image uploads server-side, authored middleware to auto resize

Color Addiction — *DigitalCrafts Team* 2018

ColorAddiction.IanGornall.com github.com/iangornall/color-addiction

- Web app built on Express and PostgreSQL, deployed to AWS
- Implemented interact.js library for drag and drop
- Built routes and database queries to serve data to frontend.

Hidden Gems — *DigitalCrafts Team* 2018

IanGornall.com/ExecutiveOrder66
github.com/iangornall/ExecutiveOrder66

- Implemented Google Search and Map APIs
- Enabled data display pagination, search and filter features

Jetpack Math — *Independent* 2018

github.com/iangornall/jetpack-math

- Coded physics for jetpack thrust and gravity
- Randomly generated math facts, solutions, and decoy answers

EXPERIENCE

DigitalCrafts — *Developer in Residence* 2018

- Teaching students one-on-one and in small groups to learn to code
- Coding independent web development projects

Fulton & Dekalb Co. Schools — *Teacher* 2011 - 2017

- Instruction using online platforms and data analysis
- Started a science lab: Created curriculum, taught it to over 600 students

Imagine That! — *Technology Manager* 2003 - 2011

- Managed over 30 after-school classes weekly
- Developed curriculum, taught classes, and supported teachers

EDUCATION

DigitalCrafts, Atlanta 2018

- Full-stack web development
- Agile group projects
- Code reviews
- Algorithms
- Test-driven development
- Partner programming

Georgia Perimeter 2011

- Calculus II
- Physics, Chemistry, and Biology with labs

New College of Florida 2007

- Bachelor's in Psychology
- Honors Thesis

SKILLS



React.js



Express



Node.js



Redux



PostgreSQL



Amazon
Web
Services



Python



Firebase



jQuery



HTML5



CSS3



JavaScript

HOBBIES



blogging, bowling, running,
tennis, music