

# Ian Gornall

Full-Stack Software Engineer

[www.iangornall.com](http://www.iangornall.com)  
[ian.gornall@gmail.com](mailto:ian.gornall@gmail.com)  
(404) 578-7584 Atlanta, GA  
[github.com/IanGornall](https://github.com/IanGornall)  
[linkedin.com/in/IanGornall](https://linkedin.com/in/IanGornall)

## SUMMARY

My background is teaching, driving student growth with online programs. 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 work with others to build more great web apps.

## PROJECTS

**DIY Hub — DigitalCrafts Team** 2018  
DIYHub.fun [github.com/marberry/DIYHub](https://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
- Secured routes based on authorship and collaboration status
- Backend data filtering with dynamic queries of models with link tables

**Color Addiction — DigitalCrafts Team** 2018  
[ColorAddiction.IanGornall.com](http://ColorAddiction.IanGornall.com) [github.com/iangornall/color-addiction](https://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](http://IanGornall.com/ExecutiveOrder66)  
[github.com/iangornall/ExecutiveOrder66](https://github.com/iangornall/ExecutiveOrder66)

- Serverless web app built on Firebase authentication and database
- Implemented Google Search and Map APIs
- Enabled data display pagination, search and filter features

**Jetpack Math — Independent** 2018  
[github.com/iangornall/jetpack-math](https://github.com/iangornall/jetpack-math)

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

## EXPERIENCE

**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



## HOBBIES

