

Douglas R.C. James

📍 Oakland, California

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Summary:

Full-stack software developer, computer technician, and entrepreneur with a lifelong dream to build great products.
HTML/CSS/JavaScript (8 yrs.), React/Node.js (3 yrs.), Python (2 yrs.), and Swift (1 yr.)

Work

All work is explored in-depth with screenshots, demos, source code, and more @ www.douglasrcjames.com

Minute.tech LLC

Founder

May. 2016 – Today
SF Bay Area, California

- Project focused on building an on-demand, consumer-grade technical support system connecting clients with technicians via messenger, voice/video call, screen sharing, and in-person scheduling.
- **Web app** (www.minute.tech) built with React.js, **Android & iOS apps** built with React Native, and a shared backend with Firebase, Stripe, and Twilio APIs
- Researched and wrote business plan detailing the business opportunity in the technical support space
- Awarded \$1500 by the "Silicon Valley Business Plan Competition" for business plan
- Personally serviced hundreds of clients with their tech support needs to test the system, transacting nearly \$4,000 with Stripe and accruing approximately 10,000 video call minutes with Twilio
- **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, React Native, Swift, Stripe, Twilio, Firebase (NoSQL), Python, MySQL, GitHub

Freelance Web Projects

- www.capsmd.org Released May. 2019
 - Built a custom CMS web app and full-stack site for a political publication non-profit organization in Montgomery County, Maryland
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub
- www.goprestigepower.com Released Aug. 2020
 - Built a full-stack site with custom CRM for a solar sales company out of Orange County, California
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub
- www.vectorpsi.com Released Aug. 2020
 - Built a full-stack website for a industrial manufacturing sales company in Danville, California
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub
- www.blairfamily.foundation Released Apr. 2020
 - Built a full-stack website for a philanthropy foundation in Montgomery County, Maryland
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub, Wireframing
- www.smithzellner.consulting Released Sep. 2020
 - Built a full-stack website for a civil rights consulting firm in Fairhope, Alabama
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub
- www.retreatonnichols.com Released Aug. 2019
 - Built a full-stack website for a short term luxury rental property in Fairhope, Alabama
 - **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub
- www.bodybyyama.com Released Aug. 2018
 - Built a full-stack website for the personal fitness trainer Yamato Nishino in San Jose, California
 - **Tech:** HTML, CSS, JavaScript, PHP, MySQL, Wireframing
- www.glasshousefarms.co Released Apr. 2018
 - Built a full-stack website for a hydroponic growing facility in Ithaca, New York
 - **Tech:** HTML, CSS, JavaScript, PHP, MySQL, Wireframing

Coldbrew Creative LLC (Now Manticore)

Web Developer

- Built and managed websites for 10+ clients throughout the Bay Area
- Met clients in person to better understand the brand I was designing for their website
- **Tech:** HTML, CSS, JavaScript, PHP, WordPress, Squarespace, GitHub, Slack, Zoom

Winter 2017
San Jose, California

Tesla, Inc

Product Specialist

- Flagship showroom guru educating walk-in clients on Tesla's line of innovative electric vehicles
- Test drove prospective clients, demonstrating key Tesla vehicle features such as Autopilot
- Guided clients in the direct market through building and buying their vehicle

Summer/Winter 2016
Santa Clara, California

Palo Alto Networks, Inc.

IT Specialist

- Provided in person technical support to 2000+ employees at the network security firm's headquarters
- Reconciliated 700,000+ company laptops worth over \$350 million into a central database

Summer 2015
Sunnyvale, California

ACFN Franchise Inc

IT Technician

- Remotely supported hundreds of ATM franchisee's technical needs worldwide
- Troubleshooted various hardware and software issues for 2500+ Triton ATM machines

Spring 2015
San Jose, California

iHealPhones

Founder

- Startup company focusing on service and repair of phones and computers
- Capitalized on the limited options smartphone users had for fixing common screen breaks
- Business taught me hardware/software engineering, technical support, business marketing, customer service, accounting, and more

2010 – 2014
El Dorado Hills, California

Education

San Jose State University

- **Major:** Computer Engineering | **Minors:** Business & Math
- Active member of Computer & Software Engineering Society (SCE)
- Web designer & member of the Pi Kappa Alpha Fraternity
- **Tech:** HTML, CSS, JavaScript, React.js, Swift, Firebase (NoSQL), Python, MySQL, C/C++, Verilog, Assembly Language, computer hardware & network design

2013 - 2019
San Jose, California