Douglas R.C. James

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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.), 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*
  - º Built a custom CMS web app and full-stack site for a political publication non-profit organization in Montgomery County, Maryland
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub

- **www.goprestigepower.com** *Released Aug. 2020*
  - º Built a full-stack site with custom CRM for a solar sales company out of Orange County, California
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub

- **www.vectorpsi.com** *Released Aug. 2020*
  - º Built a full-stack website for a industrial manufacturing sales company in Danville, California
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub

- **www.blairfamily.foundation** *Released Apr. 2020*
  - º Built a full-stack website for a philanthropy foundation in Montgomery County, Maryland
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub, Wireframing

- **www.smithzellner.consulting** *Released Sep. 2020*
  - º Built a full-stack website for a civil rights consulting firm in Fairhope, Alabama
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, TypeScript, Firebase (NoSQL), GitHub

- **www.retreatonnichols.com** *Released Aug. 2019*
  - º Built a full-stack website for a short term luxury rental property in Fairhope, Alabama
  - º **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub

- **www.bodybyyama.com** *Released Aug. 2018*
  - º Built a full-stack website for the personal fitness trainer Yamato Nishino in San Jose, California
  - º **Tech:** HTML, CSS, JavaScript, PHP, MySQL, Wireframing

- **www.glasshousefarms.co** *Released Apr. 2018*
  - º Built a full-stack website for a hydroponic growing facility in Ithaca, New York
  - º **Tech:** HTML, CSS, JavaScript, PHP, MySQL, Wireframing

Coldbrew Creative LLC (Now Manticore)
Web Developer
Winter 2017
San Jose, California
- 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

Tesla, Inc
Product Specialist
Summer/Winter 2016
Santa Clara, California
- 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

Palo Alto Networks, Inc.
IT Specialist
Summer 2015
Sunnyvale, California
- 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

ACFN Franchise Inc
IT Technician
Spring 2015
San Jose, California
- Remotely supported hundreds of ATM franchisee's technical needs worldwide
- Troubleshooted various hardware and software issues for 2500+ Triton ATM machines

iHealPhones
Founder
2010 – 2014
El Dorado Hills, California
- 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

Education

San Jose State University
2013 - 2019
San Jose, California
- **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