

Douglas R.C. James

📍 Oakland, California

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🌐 www.douglasrcjames.com

Career Summary:

Full-stack web developer, computer technician, and entrepreneur with a lifelong dream to build great products.

Focused skills:

HTML/CSS/JavaScript (8 yrs.), Node.js/React.js (3 yrs.), and Swift (1 yr.)

Education

San Jose State University

2013 - 2019
San Jose, California

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

Work

Freelance Web Projects

All projects are detailed further with screenshots, demos, source code, links, and more @ douglasrcjames.com

• www.capsmd.org

- 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

May. 2019 - Nov. 2020

• www.goprestigepower.com

- 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, Firebase (NoSQL), GitHub

Jul. 2020 - Aug. 2020

• www.vectorpsi.com

- Built a full-stack website for a industrial manufacturing sales company in Danville, California
- **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub

Jun. 2020 - Oct. 2020

• www.blairfamily.foundation

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

Apr. 2020 - Sep. 2020

• www.smithzellner.consulting

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

Jul. 2020 - Sep. 2020

• www.retreatonnichols.com

- 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

Aug. 2019 - Mar. 2020

• www.bodybyyama.com

- Built a full-stack website for the personal fitness trainer Yamato Nishino in San Jose, California
- **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub

Jun. 2018 - Aug. 2018

• www.glasshousefarms.co

- Built a full-stack website for a hydroponic growing facility in Ithaca, New York
- **Tech:** HTML, CSS, JavaScript, Node.js, React.js, Firebase (NoSQL), GitHub

Mar. 2018 - Apr. 2018

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 @ "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 almost 10,000 video call minutes with Twilio
- **Tech:** HTML, CSS, JavaScript, Node.js, React.js, React Native, Swift, Stripe, Twilio, Firebase (NoSQL), Python, MySQL, GitHub

Coldbrew Creative LLC (Now Manticore)

Web Developer

Winter 2017
San Jose, California

- Member of tight knit team of 7 primarily communicating over Slack/Zoom
- Built and managed websites for 10+ clients throughout the Bay Area
- **Tech:** HTML, CSS, JavaScript, PHP, WordPress, SquareSpace, GitHub

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, stepping them through Tesla features (i.e. Autopilot)
- Persuaded and guided clients in the direct market through building and buying their vehicle

Palo Alto Networks, Inc.

IT Specialist

Summer 2015
Sunnyvale, California

- Provided desk technical support to 2000+ employees at the network security firm, Palo Alto Networks (HQ)
- Reconciliated 700,000+ company laptops worth over \$350 million

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

- Started local phone repair business servicing devices ranging from iPhones to Androids to laptops
- 80% of work was fixing iPhone screens when iPhones were just hitting the market
- Venture got my feet wet with hardware/software engineering, business marketing, customer relations, and accounting