

Patrick Goulding

Software Engineer

★ Technologies: JavaScript, React, Redux, Node

Email: patrickgoulding@gmail.com

Phone: 512-988-4146

Summary

Passionate technologist since 2004, solving client problems with software and hardware with PHP, HTML, and CSS. Most recent experience includes full-stack JavaScript Software Development utilizing React, Redux, Node.js, Express, SQL.

Experience

Software Engineer *SchoolSafe Communications (August 2019 - Present)*

- Re-wrote and architected back end service from PHP and MySQL to Express / PostgreSQL
- Re-wrote front end service application from Flash to React and Redux
- Implemented deployment automation with Python and Shell scripts
- Created and deployed web servers using NGINX and Ubuntu
- Using Material Design Principles, designed and wrote front end application using CSS/SCSS and MaterialUI
- Created comprehensive documentation for installation, deployment, testing, and all endpoints
- Led best practice architecture decisions for application and performance impact

IT Tech Analyst Level II *Heart Hospital of Austin (May 2017 - January 2019)*

- Led weekly division-wide call, facilitating conversations with other Tech Analysts, leadership and other departments
- Diagnosed and repaired windows computers, Cisco network switches, access points, phones, and other equipment

UAV Communications Technician *United States Air Force (March 2011 - March 2017)*

- Repaired satellite and radio communications equipment for the MQ-1/MQ-9 Unmanned Aerial Vehicles
- Maintained documentation for equipment location, durability, and accountability
- Received Honorable Discharge after six years, and two tours in Afghanistan with Commendation Medals for Distinguished Service

Founder and CEO *Goulding Enterprises (June 2009 - March 2011)*

- Customized, built and deployed CMS websites for small business clientele
- Set up Network Administration (email, wifi, company drives)

Network Administrator/Computer Tech *Various Companies (September 2004 - May 2009)*

- Diagnosed and repaired computers, servers, phones, printers
- Setup various WAN, MAN, and LAN Networks and Administered large corporate networks

Portfolio

Compass Job Search

- GitHub: [/pgoulding/compass-deployment](#)
- Live Site: [Hosted On AWS](#)
- Technologies: JavaScript, React, Redux, Ruby on Rails

PalettePicker

- GitHub: [/pgoulding/palette-picker-fe](#)
- Live Site: [Hosted on GitHub](#)
- Technologies: React, Redux, SCSS, Express.js, PostgreSQL

Netflix 2.Woah!

- GitHub: [/pgoulding/Netflix-2.Woah](#)
- Technologies: React, Redux, SCSS

Education

Turing School of Software

Front End Engineering Certificate (2019)

- Over 2,000 hours of study and programming
- Built 20+ projects including solo, paired, and group projects with three or more partners

Austin Community College

A.A.S. Computer Science (2017)

Community College of the Air Force

A.A.S. Electronics Engineering (2013)