

Eric M Schow

Houston, TX

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Featured Project

Personal IOT Project | github.com/ericmschow/personal-iot-project

January 2020

- **Express.js** server running on a Raspberry Pi, using an MQTT broker to broadcast to IOT devices on a private network
- **Security-focused** design intended to prevent the IOT devices from spying on my network
- Full **documentation** in the readme, including instructions for adding new devices in the future

Experience

APG&E | Software Developer (promoted from Junior Developer, April 2019)

January 2018 – present

Houston, TX

- Employee of the Quarter Q4 2019 for using **Kubernetes** and **Datadog** to “solve the real problem”
- **Mentored** junior developers during development of both internal and customer-facing applications
- Solved business problems using **Node.js**, **Vue.js**, **C#**, and **Golang** working in an **Agile/Scrum** team
- Obtained **Certified Kubernetes Application Developer (CKAD)** certificate December 2019
- **Automated** multiple systems including price generation, distribution to brokers, and error reporting

Timbergrove Solutions, LLC | Software Developer Intern

October 2017 – December 2017

Houston, TX

- Collaborated with multiple teams both local and off-site, using tools such as Github, JIRA, Zoom, and Slack
- Architected an IOT project using Raspberry Pis, Docker, Zigbee, Grafana, and **AngularJS**, including hardware configuration
- Maintained and created new features for a legacy Node.js app using **Angular2**

DigitalCrafts | Developer-in-Residence

September 2017 – December 2017

Houston, TX

- Provided mentorship, code review, and troubleshooting assistance to 18 students
- Designed and developed a full stack alumni registry app using **Python** backend (**Tornado**) and **Vue.js** frontend

Star Realty Property Management | Maintenance Supervisor

June 2014 – March 2017

Spring, TX

- Client-facing and owner-facing position for approx. 400-door management firm, including 28,000 sq. ft. office complex
- Oversaw all maintenance, leading a team of 5 on-staff workers and numerous independent contractors
- Implemented maintenance tracking paradigm via RentManager software, including training staff on its use

Education

Certified Kubernetes Application Developer (certificate)

December 2019

DigitalCrafts | Full-Stack Web Development Bootcamp

April 2017 – August 2017

Houston, TX

Southwestern University | B.S.

Fall 2009 – Spring 2013

Georgetown, TX

- Psychology and Business double major

3.6 GPA - Dean's List six semesters