Kristian Smith

Full Stack Javascript Developer

Contact

(832) 808-5033
kismith@uh.edu
https://www.linkedin.com/in/kristian-smith-27a1207b/

WORK EXPERIENCE

Q2, Austin, TX — *Software Engineer*

May 2022 - Present

My time at Q2 has been utilized triaging mobile and desktop tickets in the Release Support team. Updating deprecated components in the Ember JS framework, maintaining legacy javascript, html and scss, while working in an agile environment

Eagle Eye Networks, Austin, TX — *Software Engineer*

Jun 2021 - May 2022

My first 6 months were spent improving the loading time of the frontend gui, as well as debugging and maintaining legacy code using HTML, CSS, Backbone JS and Ractive JS frameworks and more. In the next 5 months, I spent time making improvements to the admin website using Django and python.

Capital Geotechnical Services, PLLC, Austin, TX — *Geologist*

Feb 2017 - Feb 2021

Developed C# calculator for soils testing, Soils Lab Manager, construction materials testing, field inspections, borehole logging, report prep

EDUCATION

Austin Community College, Austin, TX — *Full Stack Dev.*

Jan 2021 - Aug 2021

Front-End and Back-End Projects, Blockchain Project Leader

University of Houston, Houston, TX — *Geology*

Sep 2012 - Aug 2015

Geology major, geophysics minor, biology minor

PORTFOLIO: https://ktoolss.github.io/ks_portfolio/

Programming

Javascript, HTML, CSS, Python, SQL, Typescript, C#

Database

MongoDB, Mongoose ODM, SQL, Postgres

Tools/Libraries

Ember JS, Bootstrap, EJS, Express, Git, JQuery, API's, Backbone JS, Ractive JS, Django, Node JS

Applications

Visual Studio, VS Code, Microsoft Office, Docker

BACKEND PROJECTS:

- Dockerized flask python app to integrate Jaeger/all-in-one.
- Integrated Jaeger-Client and Opentacing into Dockerized Django framework to trace spans in the middleware using python.
- Sending the request id over Nginx and logging it in the middleware logs to improve app debugging with python.
- Improve load time of admin pages by reducing unnecessary queries in Django admin using python.

FRONTEND PROJECTS:

- Improve loading time of client dashboard by 50% by staggering api calls for devices needed using javascript, Backbone JS, Ractive JS.
- Debugged deprecated video history browser play/pause, fast-forward, rewind, skip forward, skip backward, next image, previous image buttons using javascript.
- Debugged Analog Inputs for video streams from analog cameras using javascript Backbone JS.
- Debugged several frontend bugs pertaining to javascript, html, css, bootstrap, jquery
- Fixing issues with stickiness and swiping in mobile
- Adding detailed error messages
- Fixing miscellaneous deprecated javascript issues
- Correcting modal flow