Leo Brooks

SOFTWARE ENGINEER

PROFESSIONAL BIO

I am a software engineer with fluency in MongoDB, Express.js, React.js, Node.js, SQL, and Python. I work to build and refactor intuitive and efficient solutions for the complex problems of tomorrow. Through my experiences running a kitchen and building track cars, I've found passion in forging new paths. With my adeptness in mechanical, automotive, and computational engineering fundamentals, I strive toward a more efficient version of the world today.

SKILLS & ABILITIES

- **Languages |** ES6, HTML, CSS, Python
- **Libraries & Frameworks |** React, Node, Express, Django
- **Database |** PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM
- **Other |** RESTful, Routing, JSON

CONTACT INFORMATION

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LinkedIn: @brooksld
Location: Puyallup, WA

PROJECTS

Nutrifit | Django, Python, PostgreSQL
- Utilized USDA nutrition API to provide authenticated users a place to find and log nutritional statistics for daily meals.
- Five day solo sprint building out full Django app.

Nippon Runner | Node.js, React.js, Express.js, MongoDB
- Application built out to provide authenticated users a place to learn, practice, and refine hiragana reading skills.
- Partnered eleven day sprint to utilize four technologies.
- Started with paired wireframing, then I built out the entire backend, tweaked a pre-made Express user auth template to fit our purpose, constructed an API to fetch our needed data, tested routes, and fabricated a frontend React skeleton.

gamebook | Node.js, Express.js, PostgreSQL
- Provides authenticated users a place to search for video game titles and leave personalized comments on them with other users.
- Nine day solo sprint to build an express application that utilized protected API calls as well as user authorized routing.

[2B||!2B] | HTML5, CSS, ES6
- Battle simulation for users to attempt fighting various opponents.

EXPERIENCE

Software Engineering Fellow
General Assembly / Jan. 2021 to April 2021

- Full-stack software engineering immersive student built out multiple 4-11 day agile based full stack applications utilizing technologies including: bash, DOM manipulation, custom built api's, passport auth, Mocha/Chai, Node/Express, PostgreSQL/Sequelize, Mongo/React, Jupyter/Selenium, Django/Python.

Automotive Service Technician
Subaru of Puyallup / Nov. 2017 - Dec. 2020

- Instituted more consistent and efficient procedures for best practices with a 5-man team, eventually adopted by full staff of 20+ technicians.
- Advocated for the prioritization of customer investment value over gross profit to streamline customer satisfaction.
- Introduced daily quality assurance screenings to recognize and strengthen each other's weaknesses.

EDUCATION

General Assembly
Remote Software Engineering Immersive Program

JSL 日本アカデミー
Japanese Business/Language JLPT N3