John P. Brehm

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Education

California State University Northridge – Northridge, CA

B.S. in Computer Science w/ Minor in Mathematics 2019

Skills

- JavaScript, Typescript, HTML, CSS, Java, C++, Python, Rust
- Maven, Git, GNU/Linux, GNU Make, Docker
- Database: MySQL, MongoDB, JDBC
- Testing: JUnit Mockito
- SCSS, NodeJS, Vue, JavaFX, Spring, React
- OOP, Agile, Compilers, RestFul API

Projects

Library DB – Spring | MySQL

- Designed a database for a library system to keep track of books.
- Implemented an API to retrieve information related to the books and libraries.

Jeopardy Game Frontend – React | Typescript

- Created a frontend for a Jeopardy API and tried to deploy to AWS.

J2Script – Java | Maven

- Created a language and designed and created a compiler for the language with a team of students.

Define – Rust

- A command line dictionary application using the Free Dictionary API. Written in Rust using reqwest, Tokio and serde crates.

Work History

i134 Consulting - IT Technician   **June 2017 - Present**

- Set up workstations and servers
- Improve reliability of backups
- Resolve issues with Quickbooks, EFileCabinet, Office, and other custom applications
- Rework network configuration for easier maintenance and reliability
- Manage and Migrate Local Exchange and 365 Exchange
- Communicate and collaborate with clients/small business owners

Glendale Community College - Webmaster   **June, 2015 - June, 2016**

- Scholars Program Cabinet
- Attended and presented at weekly Cabinet meetings
- Helped plan activities, events, and community service opportunities.
- Maintained and updated website, Facebook page, and tracked attendance for activities and events