Nicholas Lewis

Lincoln, California 95648 🏠
(916)-666-0510 📞
https://bit.ly/3u0Munz in

Full-time Sacramento State University undergraduate pursuing a Bachelor's degree in Computer Science. Eager to collaborate with a company focusing on high-performance computer-based technology and systems. Proficient in working in a fast-paced environment with the capability to use multiple high-level languages.

Projects

GitHub: https://bit.ly/3QL1rmw

Developed a node.js application retrieving data from Google Firestore document and ensures system reliability. Dynamically generates invoice PDF using LaTeX, Google Cloud Run, and Dockerfile. Sends the PDF as an email attachment via node mailer with a focus on robust tabular data handling and dynamic row height used in e-commerce backdrops. Timely generation of PDF and promotes interdependence for efficiency. Fetches key-value pairs and an array of table objects from the Firestore document.

GitHub: https://bit.ly/3V600RS

Java program applying cellular automation from the Game of Life adaptation. Employs use of object-oriented programming, OpenGL, orthographic projection, and keyboard event handling.

Experience

AUGUST 2021 – PRESENT

Starbucks Barista / Target, Lincoln Ca.

Education

JANURARY 2023 – PRESENT

Sacramento State University

-**Object-Oriented Programming/ Computer Graphics:** Implementation of event-driven systems, using inheritance and polymorphism, and graphical user interface development.
-**Computer Software Engineering:** Topics include software requirements engineering (elicitation, modeling, analysis, and specification), software design, implementation, and testing.

AUGUST 2020 – DECEMBER 2022

Sierra College

-**Associate Degree of Computer Science**
-**Associate Degree of Natural Science**

Skills

- Java
- C
- JavaScript
- SQL
- Python
- Google Firestore
- Git

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