

Phillip Obrien

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EDUCATION

Perez, Mills and Hayes University

Torreston, WA

B.E in Computer Science

2020 - 2025 / GPA: 3.97

Dean-s List - Winter (2021)

Relevant Coursework: Java, PostgreSQL, Spring Boot, SQL, Java

Evans-Chapman School

East Andrea, India

Grade 12(CBSE) - Year of Completion (2016) - GPA 3.86

Grade 10(CBSE) - Year of Completion (2014) - GPA 3.88

EXPERIENCE

Backend Developer

Jun 2023 - Sep 2024

Howard, Silva and Hall

Implemented a real-time data pipeline using Kafka and Python for a logistics company to track shipments. Integrated with internal analytics tools and reduced data latency by over 60%.

Software Engineer Intern

May 2023 - Sep 2025

Garcia Ltd

Collaborated with a team of developers to build scalable REST APIs for a financial application using Django and PostgreSQL. Led the implementation of authentication and authorization workflows and optimized complex queries to enhance performance by 40%.

Software Engineer Intern

Jun 2023 - Aug 2024

Adams Ltd

Implemented a real-time data pipeline using Kafka and Python for a logistics company to track shipments. Integrated with internal analytics tools and reduced data latency by over 60%.

SKILLS

Node.js, SQL, C++, PostgreSQL, MongoDB

PROJECTS

- Created a responsive personal finance tracker web app using Flask and Chart.js. Users can categorize expenses, generate monthly reports, and visualize spending trends with dynamic charts.
- Built a real-time chat application using React, Node.js, and WebSocket that supports private messaging, typing indicators, and emoji reactions. Deployed the app on Vercel with authentication handled by Firebase.

- Engineered a facial recognition-based attendance system using OpenCV and Python, with attendance data logged in a MySQL database. Also developed a GUI using Tkinter for admin operations and reports.