Ephraim Teodoro

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EDUCATION

Brigham Young University - Hawaii   Laie, HI
Bachelor of Science in Computer Science, Minor in Visual Arts   *Jan. 2023 – Dec. 2026*

EXPERIENCE

EIS Developer   Feb. 2025 – Present
Brigham Young University-Hawaii   *Laie, HI*
- Utilized ASP.NET for backend development and Mendix for frontend development.
- Developed and maintained software applications, troubleshooting errors and implementing fixes.
- Provided technical assistance and support for end-users.
- Collaborated with project teams to ensure software met business requirements.
- Updated the frontend of the university's student onboarding website to align with new branding guidelines.
- Implemented a backend feature that detects incorrect credentials during ELAT applicant renewal, automatically generating and sending alert emails to designated recipients.
- Assisted in software and network development tasks, ensuring seamless functionality.

IT Specialist Intern   Aug. 2024 – Present
Hope Squad, BYU–Hawaii   *Laie, HI*
- Designed a user-friendly website prototype in Figma, approved by stakeholders.
- Streamlined data management using Google Forms, Sheets, and Drive.
- Created QR codes for quick access to program resources.
- Collaborated with a cross-functional team to ensure timely project delivery.

PROJECTS

Code Box - code snippet storage API | *Node.js, Express, MongoDB, REST API*   April 2025 – Present
- ∗ Built and deployed a full-featured RESTful API for front-end developers to store, search, and manage reusable React UI components.
- ∗ Designed data schema using MongoDB Atlas to store snippets with tags, preview image, framework, and timestamp.
- ∗ Implemented CRUD endpoints using Express and Mongoose with support for search by tag.
- ∗ Tested endpoints via Postman, with clean, documented code structure (controllers, routes, models).

Simple University Demo-API | *ASP.NET, C-sharp, MySQL, REST API*   Feb. 2025
- ∗ Developed a University Management API using ASP.NET and MySQL with full CRUD functionality for Teachers, Students, Courses, and Enrollments.
- ∗ Designed relational database schema and implemented efficient SQL queries for data integrity and performance.
- ∗ Built RESTful endpoints to support frontend integration, enabling role-based operations and data management.
- ∗ Tested API with Postman and ensured clean code structure using controllers, services, and models.

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, SQL, C-sharp, Javascript
Frameworks: ASP.NET, Swagger, React, Node.js
Developer Tools: Git, Github, Microsoft VS Code, IntelliJ IDEA, Android Studio, Microsoft visual Studio
Skills: Fundamentals, Object Oriented Programming, Database Management, Systems Engineering, Web Application Development, Discrete Math