YANG LORENZANA

https://www.ylorenzana.rocks/

501 East 38th Street		(814) 915-1024
Erie, PA 16546		ylorenzana95@gmail.com

EDUCATION

Mercyhurst University, Erie, PA
Bachelor of Arts: Information Technology   GPA: 3.68
Minor: Business Administration and Business Economics   Graduation: May 2018
- Dean's List Scholar, 2016-2018

RELATED EXPERIENCE

RendrFX, Inc., Erie, PA   2018-Present
Software Engineer, Intern
- Wrapped API routes and endpoints in unit tests and created helper modules to facilitate the development of new tests
- Reworked internal tooling script to query Firebase serially using a recursive algorithm, to allow operations on the data that would otherwise be too large for the V8 engine to handle
- Fixed bugs and refactored code to adhere with modern JavaScript standards and improve readability

Mercyhurst University Tutoring Department, Erie, PA   2016-Present
MIS Student Tutor
- Provided individualized and group assistance to students in the following courses: Programming I-II, Algorithms, Database Management, Linux/Operating Systems, Intro to Internet Programming, Client-Side Programming
- Guided students with the design and construction of programming projects

PROJECTS

Stickyboard   2017
- Developed minimalist to-do list SPA on the MEAN stack.
- Implemented endpoint authentication using JWTs

Book Exchange (Hyland Hackathon)   2017
- Designed and developed REST API (MVP) using Node.js and Express for book marketplace web app
- Designed MongoDB database and ODM schemas using Mongoose.js

Finger Paint Mobile App   2014
- Developed a simple cross-platform finger drawing app using Lua along with Corona SDK
- Implemented clear, undo, brush sizing, and color picking functionalities

TECH LANGUAGES/SKILLS OVERVIEW
- Languages: JavaScript, HTML5, CSS3, SQL, Python, Lua (Prior Experience), bash
- Back-end technologies: Node.js, Express, Hapi, Socket.io, MongoDB, Firebase, MySQL
- Web front-end technologies: Angular, React, Redux, Webpack, jQuery, SCSS
- Operating systems: Windows, Linux, OS X

FOREIGN LANGUAGE SKILLS
- Fluent in English, Spanish, Italian, Basic French