

Jelito S Callanta II, Software Engineer

jrcallanta@gmail.com
(562) 355-0795

<https://github.com/jrcallanta>
<https://jelitos.herokuapp.com/>
<https://linkedin.com/in/jelito-callanta>

PROFILE Detail oriented Software Engineer with eight years of programming experience. Skilled in full stack development, with technologies including but not limited to **Python, Java, Typescript, React, Nextjs, Tailwind, SCSS, Nodejs, Express, Java, SQL, and MongoDB**. Familiar with the principles and methodologies of **Object Oriented Programming, SOLID Programming, RESTful API, Microservices, Agile Development**. Fast learner who thrives in dynamic, collaborative environments. Excellent problem-solving abilities and effective communication skills, seeking to leverage full stack expertise to deliver high-quality software solutions.

LANGUAGES & TECHNOLOGIES	Python	Typescript	HTML5	MongoDB	Git
	Java	React / NextJS	CSS3 / SCSS	MySQL	AWS
	NodeJS	Express	Tailwind	NPM	Figma

EDUCATION	Bachelor of Science in Computer Science	Associate of Science in Mathematics
	Specialization in Information (3.74 GPA)	Long Beach City College 2016-2018
	University of California, Irvine 2018-2021	

PROJECT EXPERIENCE

CLI Games – Software Developer (Java) DEC 2023 – CURRENT

- Devised and develop 5+ command-line games, all playable by a singular running program
- Organized codebase by practicing Object-Oriented Programming through Abstract Interfaces and Subclasses
- Increased user engagement by tracking gameplay and score history
- Analyzed game design and formulated algorithmic solving agents for each individual game type

Huddle – Full Stack Engineer (MongoDB/NextJS) JUN 2023 – DEC 2023

- Developed responsive application with NextJS and Typescript for type safety and Server-Side Rendering
- Created lean functional components by separating concerns with custom hooks and NPM packages
- Reduced overall time cost by integrating and configuring external APIs including NextAuth and Google APIs

Servant Of The Month – UX/UI Designer & Full Stack Engineer (MongoDB/Express/React/Node) MAR 2023 – MAY 2023

- Established requirements specifications and designed 5+ mobile responsive UX/UI prototypes
- Built RESTful API using Node/Express, configuring MongoAtlas connection for database manipulation
- Implemented protected admin dashboard with authentication persistence and CMS functionality

Gimme – Full Stack Engineer (MongoDB/Express/React/Node) SEP 2022 – JAN 2023

- Devised optimal NoSQL collections, models, and schemas based on user requirement specifications
- Optimized user engagement by analyzing CMS functionality and designing user friendly SPA
- Built RESTful API with MongoAtlas integration for CRUD operations and database manipulation
- Implemented authentication persistence with third-party JWT and BCrypt APIs for session/token generation

MovieDB – Full Stack Engineer (MySQL/TomCat/JQuery/Java) MAY 2021 – JUL 2021

- Automated CSV file data extraction, optimizing over 3000 database row insertions
- Developed SPA for optimal user engagement and an SQL injection safe RESTful API for DBMS connection
- Implemented load balancing with slave/master servers for enhanced backend performance
- Deployed on AWS EC2 instances and Configured protocols to accommodate system requirements