JOMEL BAUTISTA

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EDUCATION

Coding Dojo
San Jose, CA
10/22
Completed required assignments and passed assessments to obtain Full-Stack Developer Certificate
- Completed coursework and personal projects utilizing the technologies: JavaScript, React.js, Express, MongoDB, Mongoose, Socket.IO, JSON Webtokens, Python, Flask, MySQL, AJAX, API, HTML, CSS, Git, and Github

State of California Professional Civil Engineer License
CA
04/22
Issued by State of California Board for Professional Engineers, Land Surveyors, and Geologists

De Anza College
Cupertino, CA
12/19
Coursework includes Web Development, iOS Mobile Development, JavaScript, C++, and Photoshop

Stanford University Continuing Studies Program
Palo Alto CA
05/19
Completed coursework in Python programming and algorithms

California State Polytechnic University, Pomona
Pomona, CA
06/17
Received Bachelor of Science in Civil Engineering, Co-Project Manager of Senior Project

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TECHNICAL PROJECT EXPERIENCE

South Bay Rehab and Performance Clinic Website
Github | Live Site
Developed website for a local chiropractic clinic to display business information, services, and videos
- Designed and developed modern user interface with HTML, JavaScript, CSS (Bootstrap)

JPMorgan Software Engineering Virtual Experience on Forage
Github
Received certification on 01/23 for completing virtual program based on using company framework and tools
- Completed financial analysis and web application tasks utilizing Python, JavaScript, TypeScript, Git, and Github

Sportopedia
Github | Demo Site
Developed web application for youth basketball organization to record player rosters and statistics
- Leveraged React.js, MongoDB, Mongoose, Express, and Node (MERN Stack) to deploy full-stack web application
- Developed backend to allow users to create, read, update, and delete MongoDB documents and subdocuments
- Integrated Chart.js library to dynamically visualize athlete statistics based on selected category

MERN Keeper
Github | Demo Site
Developed web application inspired by Google Keep with bonus automatic text orientation and script detection feature
- Utilized custom React.js Hooks to handle authentication and authorization via JSON Webtokens
- Developed feature to record text from images utilizing Tesseract.js library
- Gained familiarity with advanced React Hooks such as useContext and useReducer

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WORK EXPERIENCE

Santa Clara Valley Water District
San Jose, CA
06/17-01/19, 07/19-09/22
Pipeline Project Delivery Unit - Associate Engineer, Assistant Engineer I & II
- Completed project management tasks of 3 critical infrastructure projects from $8 to $22 million dollars in value
- Produced project budgets, GANTT charts, risks and corresponding mitigation plans, and communications plans
- Utilized concise and detailed communication as liaison between construction, engineering, and city jurisdictions
- Delivered engineering design, calculations, specifications, and cost estimates to deliver construction contracts

Santa Clara Valley Water District
San Jose, CA
01/19-06/19
Hydrology, Hydraulics, and Geomorphology Unit, Asset Management Unit - Assistant Engineer I
- Created GIS maps via SQL queries on GIS platform of the company database to create figures for permitting
- Updated company database on maintenance schedule of assets to forecast maintenance budgets