

ARVIN PAOLO DIAZ

CONTACTS

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portfolio-arvinpaoloqdz.vercel.app/

SKILLS

- **Revision Control Systems** - Git Basics, GitHub, GitLab, Gitea
- **Front End Web Development** - HTML5, CSS3, Bootstrap, Wireframes, Prototyping and Mockups
- **Back End Development** - JavaScript, Node.js, MongoDB, Express.js, Postman, REST API, mongoose, bcrypt, cors
- **Full Stack Development** - React.js, DOM Manipulation, API Integration w/ Fetch, Software Development Life Cycle (SDLC), Trello, PHP
- **Data Analysis and Data Visualizations** - MatLab Programming Language, R Language, SQL, Python
- **Unit Testing** - Mocha, Chai, Chai-http

WORK EXPERIENCE

Intern

Power Integrations Inc. - Pasig City - June 2019 - July 2019

- Completed 240 hours of Internship in the company and assigned to assist in LED Department of the company
- Reviewed, tested, and provided technical support in the technologies being developed in the company

EDUCATION

Zuitt Web Developer Program

Main Course Package (MERN) - Full-Stack Web Development

October 2, 2023 - November 23, 2023

- Attended **Short Courses**
 - Unit Testing
 - Intro to MySQL for MongoDB Developers
 - Intro to PHP for JS Developers
 - Intro to Laravel
 - Intro to JS OOP
 - Advanced JS OOP
 - Intro to Java
 - Intro to Springboot

University of Santo Tomas

BS in Electronics Engineering
2015-2020

PROJECT EXPERIENCE

- **Front-end Capstone** - Designed and developed a website with proper UI/UX using HTML5, CSS3, Bootstrap.
- **Back-end Capstone** - Created an API for an E-commerce site with simple functionalities like user registration, authentication as well as product transactions and administrator rights using Express.js and REST API
- **Full-Stack Capstone** - Created an E-commerce single page application using React.js and DOM manipulation as well as utilizing modern JavaScript techniques. Integrated API created in back-end to be able to have a responsive design
- **Simple Calculator** - Designed and developed a calculator capable of handling simple operations. Created using only HTML, CSS, and JavaScript and utilizing its given techniques. Hosted on GitHub Pages.
- **Animated Login Form** - Designed the frontend of a login form with HTML and mostly focusing on CSS animations.
- **Personal Blog** - developed a REST API capable of creating, editing, and deleting post similar to a simple blog for me to use personally. Frontend was created using React.js. Deployed in Vercel and Render.
- **Test Suite** - created a test suite for both a sample API and for simple functions using Mocha, Chai, and Chai-http
- **Todo List** - created a to-do list that stores tasks. Can cross-off, delete, and re-arrange tasks. deployed in both GitHub pages and chrome extension store.
- **Weather App** - created a UI of a weather app by utilizing an existing API. Created using React.

ADDITIONAL SKILLS

Strong problem-solving and analytical skills, Adaptable, Excellent communication and interpersonal skills, Driven, Logical Thinker, Fast Learner, Efficient, Effective, Professional Civil Service Passer, Resilient, Works well under pressure, Thrives in a Collaborative space, Reliable, Keen Attention to details, Proficient in Microsoft Office Suite,

RELEVANT SEMINARS

FIGHT-ON: GAINING PYTHON TO YOUR ARSENAL OF PROGRAMMING

UST IEEE - Student Branch, Department of Electronics Engineering, October 22,2019

REBOOT: THE UST IEEE ARDUINO WORKSHOP 2019

UST IEEE - Student Branch, Department of Electronics Engineering, October 21,2019

ANDROID APPLICATION DEVELOPMENT WORKSHOP

MRC, Department of Electronics Engineering, March 3, 2018

ARDUINO WORKSHOP

MRC, Department of Electronics Engineering, March 2, 2018