

# ARVIN PAOLO DIAZ

## CONTACTS

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## SKILLS SUMMARY

### Web Development 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
- **Data Analysis and Data Visualizations** - MatLab Programming Language, R Language, SQL, Python
- **Unit Testing** - Mocha, Chai, Chai-http

## WORK EXPERIENCE

### Power Integrations Inc.

Internship Position

Pasig City

June - 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

#### Short Course Package - Unit Testing

December 11, 2023 - December 14, 2023

#### Short Course Package - Intro to MySQL for MongoDB Developers

January 8, 2024 - January 12, 2024

### University of Santo Tomas

BS in Electronics Engineering  
2015-2020

## PROJECT EXPERIENCE

- **Front-end Capstone** - Designed and developed a static responsive website 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

- Proficient in Microsoft Office Suite
- Strong problem-solving and analytical skills
- Excellent communication and interpersonal skills.
- Driven
- Logical Thinker
- Adaptable
- Fast Learner
- Efficient and Effective
- Professional Civil Service Passer

## **RELEVANT SEMINARS**

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### **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