



John Barbachano

Fullstack Developer | System Analyst

CONTACT ME

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SKILLS

Legend:
Basic: 1 Intermediate: 2 Advanced: 3

Frontend Development

- **Expo** - 2
- **Flexbox** - 2
- **Heroku** - 2
- **HTML5** - 2
- **CSS3** - 2
- **Javascript ES6** - 2
- **JSS** - 2
- **Material UI** - 2
- **Passport JS** - 3
- **React Hook Form** - 3
- **React Hooks** - 2
- **React JS** - 2
- **React Native** - 2
- **React Native Paper** - 2
- **React Navigation** - 2
- **React Router** - 2
- **Redux Toolkit** - 2
- **Yup** - 3

Backend Development

- **Express JS** - 2
- **Firebase** - 1
- **MongoDB** - 1
- **MySQL** - 2
- **Node JS** - 2
- **REST API** - 2
- **Sequelize JS** - 2

Technical Skills

- **User Acceptance Test** - 3
- **Communication Skills** - 3
- **Data Migration** - 3
- **Deployment** - 3
- **GIT** - 2
- **Process Automation** - 3
- **Requirements Gathering** - 3
- **SAP Integration** - 3
- **System Architecture** - 3
- **Test Script Creation** - 3

Tools & APIs

- **Figma** - 1
- **Github** - 2
- **Google Maps API** - 1
- **MailChimp API** - 1
- **Mapbox API** - 1
- **Moqups** - 2
- **NPM / Yarn** - 2
- **Postman** - 2
- **Socket IO** - 1
- **VS Code** - 2
- **Weather API** - 1

INTERESTS

- **Genshin Impact**
- **MLBB esport spectator**
- **Youtube travel vlogs enthusiast**
- **Skills acquisition using online courses/youtube**
- **GraphQL, Typescript skills for short term goals**

ABOUT ME

I'm an Electronics Engineer with a passion for UI/UX Design.

I have performed multiple roles over the last 9+ years as System Analyst, Business Analyst, Deployment, QA, and a little bit of Project Management.

Over the past year, I have acquired skills for full stack development of web and mobile apps using MERN (MySQL, Express, React, Node) stack and REST API.

I look forward to hearing if I'm a good fit for a Full Stack Developer/ System Analyst (DevSA) role in your organization.

EXPERIENCE

• System Analyst

Feb 2017 - Mar 2021

- End-to-end implementation of projects under Unilab Managed Services for different departments - HR, Finance, Sourcing and Materials Management (SMM) and Audit.
- **Apps:** Single Source People Management (HR), SunsetPlus (HR), Unilab Incentive Computation (Finance), ULink (SMM), TRAC (Audit)

• System Deployment Engineer

Feb 2012 - Feb 2017

- End-to-end implementation of Automatic Fare Collection projects with on-site deployment to Africa (Kenya, Nigeria, Mauritius) and Asia (Malaysia, Myanmar, Hong Kong).
- **Projects:** Smart Card Payment Solutions for Bus and Retail, SM ePlus Smart Card entry and payment solutions in Ice Skating Rink, Concerts, Movie Theaters and Events, Ayala Beep Card Payment Solutions on Buses

Note: For detailed list of responsibilities and involved stakeholders, please visit my [personal website](#).

PROJECTS

• Snip

- Web productivity app for note taking, version/activity tracking, important links and live chat.
- **Features:** Social Logins (Github, Facebook, Google), Role Based Access Management, Live Chat, History, Dark/Light Mode, Mobile Friendly
- **Technologies:** MySQL, Express JS, React JS, Node JS, Material UI, React Hook Form, Yup, Redux Toolkit, React Router, Sequelize JS, REST API, Passport JS, Axios
- **Links:** [Website](#) [Github](#)

• Personal Website

- Contains my portfolio, skillset and testimonials from previous colleagues.
- **Features:** Track Visitor Type, Local Storage, History, Dark/Light Mode, Mobile Friendly
- **Technologies:** MySQL, Express JS, React JS, Node JS, Material UI, React Hook Form, Yup, Redux Toolkit, React Router, Sequelize JS, REST API, CSS Animations
- **Links:** [Website](#) [Github](#)

• Time and Attendance

- Mobile App for GPS-assisted time and attendance.
- **Features:** GPS Positioning, IOS, Android, History, Dark/Light Mode, Reports
- **Technologies:** MySQL, Express JS, React Native, Node JS, React Native Paper, React Hook Form, Yup, Redux Toolkit, React Navigation, Sequelize JS, REST API
- **Links:** [Github](#) [Design](#)

• Wander

- Mobile App to track all travel memories.
- **Features:** GPS Positioning, IOS, Android, Local Storage, Dark/Light Mode
- **Technologies:** SQLite, React Native, React Native Paper, React Hook Form, Yup, React Navigation, Sequelize JS
- **Links:** [Github](#)

EDUCATION

• BS ECE | University of the Cordilleras | Baguio

2007 - 2011

• ECE Licensure Exam | Passed

90.10% / Oct 2011

• College Representative | Engineering Department | 2 terms

2009 - 2011

• IECEP School Chapter | External VP

2010- 2011

ACHIEVEMENTS

- 3 times recognized with perfect client rating from Client Evaluation with Unilab, Inc. in Alliance.
- Consistent 'Above Expectations' rating from Alliance Professional Evaluation System.
- Awarded twice for Engineer of the Quarter on projects involving Kenya (Q3 2013) and MoA Arena project (Q4 2014) in ACS Technologies.