

# Mireya Gen P. Andres

## EDUCATION

University of the Philippines Diliman  
B.S. Computer Science

Quezon City Science High School  
High School Diploma

## AFFILIATIONS

UP Center for Student Innovations  
Tech Lead (2015)  
VP for Service (2014)

UP Association for Computing Machinery  
Finance Committee

## TECHNOLOGIES

MySQL · GraphQL  
Javascript (Vue, React)  
Python (Flask) · Ruby (Rails) · PHP

## INTERESTS

Software Engineering  
UX, Product Management  
Video Games and Game Design

## CONTACT

<http://meyagen.com>  
[mireyagenandres@gmail.com](mailto:mireyagenandres@gmail.com)  
github, gitlab, linkedin: @meyagen

## WORK EXPERIENCE

### Digix Global

Frontend Engineer · Nov 2018 – present · [»](#)

*Developed the user-facing systems for Digix, a blockchain-based tech company that tokenizes real-world assets.*

### Freelancer.com Ltd. Inc.

Software Engineer (Trust & Safety Team) · July 2016 – June 2018 · [»](#)

*Developed systems relating to anti-fraud, dispute management, KYC, chargebacks, etc. to promote a safe and professional work environment in users of the Freelancer.com platform. Also spearheaded the engineering and onboarding documentation for the team.*

## PROJECTS

### Rod & Staff Recruitment Directory

Project Manager, Frontend Developer · Apr 2017 – Oct 2017 · [»](#)

*Responsible for managing scope and client expectations, as well as frontend development, for the admin system of Rod & Staff Recruitment agency. The admin system serves as their internal recruitment database and management tool.*

### BuildEx

Tech Lead, Frontend Developer · Sep 2015 – Apr 2017 · [»](#)

*Led the tech development for an online drag-and-drop web tool used to conduct research and surveys for the UP Department of Psychology. As tech lead for student developers, my main focus was to provide mentorship, ensure code quality, and manage the deployment and architecture of the project.*

### PSHS Careers

Project Manager, Software Developer · Sep 2015 – Feb 2016 · [»](#)

*Coordinated with the school administration and development team to work on the official web system that handles the career promotion process in Philippine Science High School. Responsibilities also include web development and deployment of the site.*

## PUBLICATIONS

### Automated Epileptic Seizure Detection in Intracranial EEGs Using Wavelet Transform and SVM Classifier

Co-author with Andie Rabino, Dr. Prospero Naval Jr. [»](#)

*The intent of this research is to develop an algorithm that detects seizures as they happen in real time using EEG training data. The study was conducted as a thesis requirement under the University of the Philippines*