

# Junry Emanuel P. Mingo

Poblacion, Medellin, Cebu | junry.mingo17@gmail.com | 09694470853

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## About Me

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- **Technical skills:** C/C++, Python, Java, Javascript, MySQL, R, PostgreSQL, Julia, Tailwind, Shadcn, DaisyUI, Firebase/Firestore, MongoDB
- **Frameworks** Vue.js, React.js, Django, Flask
- **Art Technology:** Adobe Photoshop, Adobe Premiere Pro
- **Interest** Video Games, Technology, Cars

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## Work Experience

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### DPWH – Medellin Senior Highschool OJT (2019)

#### HQZen/BPOseats – Intern/OJT

June-August 2023

- Developed a full-stack kanban board application using Vue.js and Django, demonstrating proficiency in both frontend and backend development
- Utilized Git and GitLab for version control, following industry-standard collaborative development practices

#### HQZen/BPOseats – Part Time

September 2023 – June 2023

- Collaborated in an agile team environment, resolving tickets and providing technical support to team members
- Engineered an automated payslip generation system by translating Figma designs into functional code
- Designed and implemented an automated email notification system to enhance user communication
- Enhanced API documentation by integrating Swagger, improving developer experience and API accessibility for the Django backend.

#### HQZen/BPOseats – Full Stack Developer (Vue|Django|Postgres)

July 2024 - Present

- Streamlined the API endpoints of [Help - Browse Categories](#). Reduced API endpoints loading times from 15-30 seconds to 100ms-800ms
- Implemented a dynamic email template for Facebook advertising funnels.
- Helped in accelerating team development cycle by 50% through efficient task management and QA integration
- Participated in migrating codebase from Vue2 to Vue3
- Implemented a quilljs editor for an interactive text editor
- Joined the AI team to integrate AI on our features.

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## Education

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University of the Philippines Cebu | Bachelor of Science in Computer Science Lahug, Cebu City (2020-Present)

- Honors: Dean's Lister

Medellin National Science & Technology School

Medellin, Cebu (2013-2019)

- Math Club President (2019)
- SSG Peace Officer (2018)

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## Competitions and Personal Projects

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### Highschool Mathlete

- Consistent participant for math contests in high school and have always placed 1<sup>st</sup>-3<sup>rd</sup> in the division of Cebu.
- Participant for Math Olympiad 2018-2019

### CS50x Achiever ([certificate](#))

- Finished Harvard's CS50x online course

### Artefy App ([ArteFy \(artefy-8085f.firebaseio.com\)](https://artefy-8085f.firebaseio.com)) | Vue.js, Firebase/Firestore, Git, Tailwind, Flowbite

- Developed artist portfolio platform with real-time chat and authentication.
- Deployed using firebase.

### PayCo ([UNO-R Portal](#)) | React Typescript, Github CI/CD, MongoDB, NextJS

- Engineered a secure online payment system for university tuition fees
- Implemented robust authentication system using Next.js
- Built comprehensive CRUD operations for payment management
- Included an admin view to accept or deny payments
- Implemented an automated email for each successful payment and the exam permit if tuition fees are paid