

Abdul Wahid R. Magundacan

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WORK EXPERIENCE

Ruby on Rails / Backend Instructor - Avion School (YC W21), Remote

April 2021 – Present (1 year 1 month)

- Teach course curriculum through lessons, code-alongs, and coding challenges.
- Work with students individually and in groups to build software projects.
- Collaborate with other instructors to improve on curriculum and specific classes.

Ruby on Rails Developer - Freelance, Remote

July 2020 – December 2020 (6 months)

- Added API endpoints for 2 mobile applications, i.e., a coworking space application and a coffee shop application.

Ruby on Rails Developer - Venteny, Makati City, Philippines

May 2019 – June 2020 (1 year 1 month)

- Co-led the development of a new API consumed by the company's lifestyle mobile application. Resulted in a more maintainable and standardized codebase. Learned and worked with gems like Doorkeeper, Fast JSON API, Paranoia, Paper Trail, etc.
- Resolved a critical production issue, involving discrepancies in points transactions. The web application has thousands of active members.
- Collaborated with other teams when implementing features or fixing bugs for multiple platforms.

Python Developer - Willis Towers Watson, Taguig City, Philippines

June 2016 – December 2017 (1 year 6 months)

- Migrated a legacy system from Fortran to Python. The system consisted of around 900 calculations which are used for pension administration by various companies worldwide. Majority of these companies are well-known.
- Debugged large codebases, written in Fortran, Python, and C; up to 20,000 lines of code with multiple layers in the call stack. Bugs ranged from syntax errors to overwriting memory.
- Communicated regularly with European counterparts and conducted code reviews.

CONTINUING EDUCATION

Agile Development Using Ruby on Rails - University of California, Berkeley via edx.org

October 2018 – February 2019 (4 months)

Computational Thinking Using Python - Massachusetts Institute of Technology via edx.org

January 2016 – April 2016 (3 months)

EDUCATION

BS in Computer Engineering - Don Bosco Technical College, Mandaluyong City, Philippines

April 2013

- Graduated with Academic Distinction.