JAMES F. VILLANUEVA

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LinkedIn:
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GitHub:
github.com/villanuevajamesfvillanueva

Portfolio:
Personal URL

TECHNICAL SKILLS
- **Proficient:** JavaScript, HTML/CSS, Ruby, Ruby on Rails, Git, Heroku
- **Exposure:** Python, Django, Express.js, Figma, Adobe Illustrator, MongoDB, Node.js, PostgreSQL

PROJECT WORK

Kalakalph | Developer | Deploy URL | Code URL   2021
A trading social media app that allows users to trade items
- Implemented ActionMailer to send users account confirmation through email after sign up.
- Enabled users to send private messages using action cable to facilitate their trading transactions.
- Allowed users to upload images of their listings through active storage.
- Sorted listings that appear in users' dashboards according to proximity using the geocode gem.

Stonks| Developer | Deploy URL | Code URL   2021
A Stock Trading Application made using Ruby on Rails 6 for the backend framework, Tailwind CSS (frontend), and IEX Cloud for API.
- Implemented an admin dashboard to approve new broker accounts before platform access and manage users.
- Added a mailer that automatically sends welcome emails for new account registrations.
- Included a search function for buyers and brokers to search for stocks and for admins to search for user accounts.
- Enabled brokers to add existing stocks to their portfolio for buyers to view and purchase.

Spaces| Developer | Deploy URL | Code URL   2021
A Task Management application that allows users to add, edit and track tasks; Made using Ruby on Rails 6, PostgreSQL and Bootstrap 4.6.
- Developed a feature for users to create custom categories to easily manage their tasks.
- Implemented user signup and login feature using Rails Devise gem.
- Made a draggable feature using Javascript to easily update task status (Completed, In progress, To do).
- Enabled category view and task view for users to view either their lists of categories or tasks.
- Allowed users to sort and view tasks due today, this week, this month or this year.

Montaigne Elysees Shop| Developer | Deploy URL | Code URL   2021
An Online shop made with PayMongo API, Node.js Express, MongoDB Atlas, EJS, CSS and vanilla JavaScript.
- Added cart item caching using localstorage.
- Integrated with the PayMongo API to demonstrate payment processing.
- Added carousel image gallery for each item.

PROFESSIONAL EXPERIENCE

Freelance Tutor   2006 - Present
- Teaches grade school and high school math and sciences.
- Mentors top students for class honors and math competitions such as Metrobank-MTAP-DepEd Math Challenge, and Mathematics Olympiad.

Academic Center for Excellence | Associate Tutor| Quezon City   June 2016 - August 2017
- Taught lectures on high school math and science for Ateneo High School and Miriam College students

University of the Philippines Diliman|Student Assistant|Quezon City   June 2014 - May 2015
- Performed regular database updating and files archiving of 300 residents in Yakal Residence Hall.
- Supported the organization of Yakal Residence Hall events such as the Annual Formal Dinner and General Assemblies.

EDUCATION

Full Stack Web Development, *Avion School*   2021
BS Civil Engineering, *University of the Philippines Diliman*   2012 - 2015
Philippine Science High School, *Bicol Region Campus - Camarines Sur*   2008 - 2012