Jeremiah L. Fernandez

web developer
exploring data science & machine learning

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EXPERIENCE

○ **Junior Developer** – Contract *Webseeds Inc.* (Dec. 2022 – Mar 2023)
  - Domain and hosting management (Netlify, Video, Cloudflare)
  - Uptime monitoring (Pingdom + Automated testing)
  - Execute high performance design (Minimal use of libraries)
  - Conduct cross-browser compatibility and bug testing

○ **Senior Creative Developer** *Wideout Workforces Inc.* (Jan. 2022 – April 2022)
  - Converted raw assets provided by clients into rich media ad and web page executions.
  - Translated requirements, graphic designs and specifications into working ads using the core technologies prescribed by the clients, such as Adobe Animate and NEXD.
  - Resized and revised rich media ad units.

○ **Creative Developer** *Wideout Workforces Inc.* (June 2019 – Dec. 2021)
  - Collaborated constantly with requestors and teammates for brainstorming.
  - Developed, maintained and updated web apps and microsites using provided tools.
  - Built custom functionality (whenever needed) using HTML, CSS and Javascript.
  - Debugged and troubleshooted related issues, provided support for crucial live projects.

○ **Web Development Intern** *FFUF Manila Inc.* (April 2018 – June 2018)
  - Designed and developed a web application called FFUF Dashboard. This application requests employee, team and project data from the company's internal API, which then could be filtered accordingly and visualized using graphs.

SKILLS

○ HTML, CSS & Javascript
○ JSON/SQL databases
○ APIs and microservices
○ jQuery/similar libraries
○ React/similar web frameworks
○ State management with Redux
○ Back end scripting using PHP, Node.js

○ Data visualization w/ Matplotlib & Seaborn
○ Data wrangling with Pandas and NumPy
○ Natural language processing with SpaCy
○ Machine learning with Scikit-learn
○ Creating data apps with Streamlit
○ Exploratory data analysis
○ Jupyter Notebooks
○ Version control with Git

EDUCATION

○ **Eskwelabs Data Science Fellow** *Eskwelabs* (May 2022 - Sept 2022)
  - Worked in teams for a total of four, two-week sprints and one capstone project, while learning to use different Python data science and machine learning libraries for four case studies and one capstone project.

○ **Bachelor of Science in Computer Science** *Mabini Colleges of Daet* (April 2019)
  - Received commendation for the senior project "*Sentiment Analysis on Non-Academic Services of Mabini Colleges, Inc.*", built upon web technologies, with data extracted via Facebook Graph API, and processed using Text Sentiment Analysis Method API and Yandex Translate API.