EDWIN GONZALEZ

FULL STACK DEVELOPER

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🔗 edwingon.com

SUMMARY

Learn, analyze, and apply full-stack processes and technologies through both web and mobile applications.

TECHNICAL SKILLS

- **Front-End:**
  - HTML5, CSS (Bootstrap), JavaScript (*Vanilla, React, JQuery*)

- **Back-End:**
  - Node.js (Express), Python, PHP, SQL (MySQL), NoSQL (MongoDB), Firebase

- **Programming:**
  - Java, C++, Swift, Objective-C

- **UI/UX**:
  - Sketch, Balsamiq, Photoshop

- **Tools:**
  - Bitbucket, GitHub, Sublime Text, Jupyter Notebooks, Eclipse, Jira, XCode, Android Studio

- **Interests:**
  - Music, Photography, Traveling, Skateboarding, Cars, Cooking

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PROFESSIONAL EXPERIENCE

Avenue I Media   Redondo Beach, CA

Full Stack Developer

📅 March 2019 – Present

- Tech Stack:
  - HTML5, CSS3 (Bootstrap, Flexbox), JavaScript (Vanilla, React, JQuery), PHP, Python, Django, WordPress, AWS, Git (BitBucket)
- Creating responsive frontend for sites and ad templates
- Develop and support in-house and client applications such as data visualization tool, integrating bug reporting and custom automated scripts
- Research and report custom solutions for future applications implementation and architecture (scalability, modularizing, containerizing)

TXT: Teens Exploring Technology   Los Angeles, CA

Developer & Project Manager

📅 March 2016 – August 2016

- Tech Stack:
  - HTML5, CSS3 (Bootstrap), JS (Vanilla, JQuery), Firebase, Apache Cordova (PhoneGap), Git (GitHub)
- Mentored 4 high school students on Design Thinking approach and understanding aspects of project & product management, designing and development to create an MVP
- Create teaching materials for a formal classroom setting and conduct discussions on development concepts such Frontend & Backend, OOP, Agile approach, and app flow,
- Communicate with other instructors and CEO on mentorship approach and personal team progress

PROJECTS

Data Visualization (*Avenue I Media*)

https://jshfdf7s8fsdfdsfhsdkaurewirb7384.s3-us-west-2.amazonaws.com/index.html

- Tech Stack:
  - React, Apex, ElasticSearch, DynamoDB, Flask, AWS ECS, Lambda, CloudWatch (CronJob)
- Visualization tool used by traffic acquisitions team to optimize campaigns and keywords based on stats collected from an ad feed hourly
- Three separate applications in one: **1)** Display advertised domains based on selected keyword **2)** Display revenue and keyword RPCs from searched campaign **3)** Compare multiple keywords and display stats on quality domains

Migrating Application to AWS Infrastructure (*Avenue I Media*)

- Tech Stack:
  - Django, Gunicorn, AWS Elastic Beanstalk, PostGres RDS
- Aided Lead Developer in containerizing application and scaled application from running on single EC2 to attaching EBS to auto-scale
- Conducted research and referenced online documentation to record best practices and ensure safe migration

EDUCATION

University of Southern California (USC)   Los Angeles, CA

B.S., Applied & Computational Mathematics, Minor in Computer Programming

📅 Fall 2014 – Fall 2018

University of Auckland   Auckland, New Zealand

Certificate of Proficiency in Mathematics

📅 Spring 2017