

EMILIO GONZALEZ

Sr. Python Full Stack Developer | Back-End Expertise

📞 352-507-6561 @ emilio.gonzalez.dev@gmail.com 📍 West Allis, WI

SKILLS

Programming

| | | |
|---------|------------|---------|
| Python | JavaScript | ReactJS |
| Node.js | Django | Flask |
| FastAPI | Java | SQL |
| GraphQL | NumPy | PyTorch |

Databases & Servers

| | | |
|---------|------------|------------|
| AWS | Azure | PostgreSQL |
| MySQL | SqlAlchemy | ETL |
| MongoDB | Spark | Hadoop |

Development

| | | |
|------------|---------|------------|
| Git/GitLab | Jira | Terraform |
| Docker | Jenkins | Kubernetes |
| CircleCI | | |

EDUCATION

Bachelor's Degree in Computer Science

Marquette University

📅 2009 - 2013

📍 Milwaukee, WI

GPA

3.9 / 4.0

PROJECTS

Sales Dashboard

📅 03/2020 - 11/2020 📍 Chicago, IL

A dynamic dashboard based on Python/Django framework which provided real-time insights to organization's sales performance

Practice Automation Platform

📅 06/2017 - 01/2018 📍 Madison, WI

An innovative practice automation platform designed to streamline administrative tasks and enhance operational efficiency

SUMMARY

Senior full stack developer with over 10 years of experience in Python, Django, Flask, React. Well-acquainted with database engineering, data warehouses, and data processing. Strong understanding of software design principles and best practices. Passionate about leveraging technical skills to solve complex problems and drive innovation.

EXPERIENCE

Sr. Python Full Stack Developer

Table XI

📅 2020 - 2024 📍 Chicago, IL

A digital consultancy that builds custom software solutions using Ruby on Rails, Python and other technologies

- Created multiple software as a service (SaaS) products that are hosted in the cloud and accessed via the web using Python, Django, Flask, DynamoDB
- Developed and expanded 10+ new features in React front-end, with Next.js, TailwindCSS, TypeScript, leveraging Redux and React Hooks
- Engineered multiple back-end services and REST APIs with Python, Django, and PostgreSQL, enhancing user engagement by 25%
- Implemented Docker containers to package and deploy applications, ensuring consistency across development
- Took part in all steps of the agile SDLC(Software Development Life Cycle) utilizing Jira and Confluence
- Led regular code reviews in GitHub, providing constructive feedback to team members to ensure high-quality code

Python Full-Stack Developer

Healthfinch

📅 2016 - 2020 📍 Madison, WI

Healthfinch is a healthcare technology company that specializes in developing software solutions to automate and streamline clinical workflows

- Built various of platforms, such as Practice Automation Platform, using Python, Django, Spark, AWS, seamlessly integrating third-party services
- Developed and integrated RESTful APIs into React front-end web apps using Python, FastAPI, React, Node.js
- Integrated deep neural networks and machine learning algorithms with web applications based in Python, Django, and PostgreSQL
- Implemented event-driven architecture using services like Amazon S3, Amazon DynamoDB, and Amazon SQS to handle storage
- Implemented a CI/CD pipeline using Git, Jenkins, Terraform, CircleCI, Docker in all projects

Python Back-End Developer

Understory

📅 2013 - 2016 📍 Mandison, WI

A weather data analytics company which utilize Python for data analysis, machine learning, and software development to provide hyper-local weather data

- Implemented monitoring and logging solutions using Python, AWS CloudWatch, Prometheus, ELK Stack to monitor performance
- Developed internal tools for text mining (sentimental analysis), and web crawler for collecting data by Python, and SQL
- Developed shell scripting and Python programs to automate the data flow on day-to-day tasks
- Used Jest and pytest for conducting Test-Driven Development(TDD) and Behavior Driven Development(BDD)