

# ANDRES GARCIA PAREDES

Phone: (737)-707-9409 | Email: [andresgpared@gmail.com](mailto:andresgpared@gmail.com) | andresgparedes.co | github.com/andrepared

## Education

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Udemy

The Web Developer Bootcamp

ude.my/UC-8ab6c22d-4e9b-4404-b54e-debd28a0869c

Southern New Hampshire University

Degree: Data Science

## Work Experience

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- **Lead Generational Operations Analyst** *Indeed* *April 2021 – Dec 2022*
  - Team Lead for large-enterprise Glassdoor Ascension Project (July '21 - May'22) using **Java** to build internal autoconfiguration tool, using **Spring framework**.
  - Designed and authenticated cross-account google teams sheet, with 98% accuracy.
  - Exercised profound DCA account verification, using internal CRM, aiding in automating assignment processes for the Sales Team, by utilizing **Jira** for bug tracking and enhancements that needed attention.
  - Experience on heavily using **Git** for VCS on various projects and collaborations with related teams outside of daily backlog.
- **Software Developer** *FitFirm247* *Feb 2017 – March 2021*
  - Developed application using **ES6 Javascript** and **MERN** stack, from scratch.
  - Designed software security by implementing **error handling** logic using **Node.js**, specifically **Passport.js**, for user authentication.
  - Moved existing application and placed it in **AWS** by creating **EC2 instances** and installed software for **Oracle**. Eventually transitioning to Non-relational DB such as **DynamoDB**.
  - Used **Amazon S3** for static web hosting, **REST** web service, and higher-level interfaces using **SDK**, **AWS CLI**, and **AWS Management Console**.
  - Optimized for cost, using **Elasticity** strategies, saving the company \$900 in revenue monthly.
  - Provide guidance and mentoring for technical design and architecture decisions within the team and related teams, by strongly advocating **SOLID** principles and **OODA** principles.
  - Experience in solving browser compatibility issues and optimizing front-end performance by 19%.

## Project

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- **Full Stack/CRUD Gym Application** *<https://peaceful-beyond-96049.herokuapp.com/>*
  - Created fully specified **REST** backend build with **Node.js**, **Express.js**, and **MongoDB**.
  - Incorporated **Multer Middleware** for image upload, linked **Cloudinary servers** for image storage.
  - Developed a Map display using **GeoJSON** and **Mapbox**, showing a cluster map of the data entered by the user on the Frontend.
  - Extensive focus on security concerns, using **Helmet** (extra layer of protection) and **Passport.js**.
  - Used **JOI** Schema validations to validate user data.
  - Created a Multi-Page frontend using **Bootstrap** and **MVC** architecture by implementing micro-service design and development.

## Technical Skills

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- Languages: Java, Python, Javascript/CSS/HTML, SQL, Bash
- Frameworks and Libraries: Node.js, Express.js, Next.js, React, AngularJS
- Tools: Git, Linux, AWS (DynamoDB, EC2 Instances, S3, Kinesis), CI/CD, Jira, Heroku