

Randy Perez Segura

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SUMMARY

Seeking a part-time teaching position. I have 8+ years of industry experience

EDUCATION

Rochester Institute of Technology, Rochester, NY

Masters of Science (M.S.) in Information Sciences and Technologies | May 2016

Pontificia Universidad Católica Madre y Maestra, Dominican Republic

Bachelor of Engineering (B.E.) in Telecommunications | June 2013.

PROFESSIONAL EXPERIENCE

FAST -, San Francisco, CA

Software Engineer, March 2021 – Present

Technical Lead on the Seller Dashboard team(4 engineers). Wrote the **unit/integration test strategy and standards** for the entire organization, our code coverage increased from 42% to 69%. Launched a **complete redesign** of the seller dashboard navigation systems.

BairesDev – Client: Pinterest -, San Francisco, CA

Software Engineer, September 2019 – March 2021

Wrote a new version of the **Campaign Objective Selector**, which led to a 5% spending increase of our **quarterly active advertisers**. Improve the loading time of the ads creation form by 40% using virtualization and code splitting. Lead the expansion of the mobile ads manager from 12 to 18 locales.

Intellisys D. Corp, – Client: SoulCycle -, NYC, NY

Senior Software Developer, February 2018 – September 2019.

Implemented the RESTful API endpoints to support an IOS retail store that aims to increase revenue by 10%. Additionally, developed a design system with reusable standard React components.

Forum One Communications, Alexandria, VA

Software Developer, June 2016 – December 2017.

Designed and developed a Drupal site for a non-profit association to serve its 1.3 million members. Used Vanilla JS and React to work on several other non-profits front-end sites.

SKILLS

- **Programming Languages** – JavaScript, Python, PHP.
 - **Frameworks** – React.js, Node.Js, Scikit-Learn.
 - **Tools** - Git, Jest, React testing Library, Docker, Jenkins, Jira.
 - **Web Development** – HTML, CSS, JSON, XML, GraphQL
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PROJECTS

[Data-Science] **Capstone** - A recommender system website of baseball (MLB) players using modern performance metrics and machine learning algorithms.
Technologies: R, Python, Random forest, Forward Regression, Mixture of Gaussian clustering.

[Web-Dev] **MLB-Weather** – An application that displays every Major League Baseball venue in the USA and Canada with its current weather and location.
Technologies: React.js, Node.js, MongoDB