

Nicolas Guerrero

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SKILLS

Languages JavaScript, Python, HTML, CSS, SQL, Ruby, Haml

Libraries & Frameworks React, Redux, Ruby on Rails, Express, Flask, PostgreSQL, SQLAlchemy

Spoken Languages English, Spanish

EXPERIENCE

Software Engineer at Jump Off Campus

March 2020 - April 2020

- Created a rental listing details page using Google Maps API, React, Rails, and Haml
- Created an image uploader page and component using Uploadcare CDN, React, Rails, and Haml
- Created an image handling component in React for a user to rank or delete photos from their listings
- Created an API endpoint in Rails for “Favorites” that enabled front-end engineers to build a feature for users to “favorite” specific listings

Sr. Electrical Engineer at Miasole Thin-film Solar

May 2008 - March 2020

- Designed and implemented electrical hardware used in solar cell R&D and production equipment sold to solar manufacturing factories
- Developed a solar cell storage humidity data logger application using C#, .Net, and an RS-485 equipped humidity controller
- Provided 24x7 on-site and remote troubleshooting support for solar cell R&D and manufacturing equipment

Electrical Engineer at Abbott Labs

June 2007 - April 2008

- Investigated and resolved manufacturing discrepancy reports for hematology device build issues
- Investigated equipment electrical failures and implemented design changes for preventing recurring failures
- Provided manufacturing build training and troubleshooting support

EDUCATION

Rithm School

Full Stack Web Development - 2020

California Polytechnic State University San Luis Obispo

B.S. Electrical Engineering - 2007

PROJECTS

Jobly - Full-stack job application built with React, Express, and PostgreSQL

Microblog - Full-stack blog application built with React, Redux, and PostgreSQL

Warbler - Full-stack twitter clone application built with Python, Flask, and PostgreSQL