Luis Garcia

Software Engineer

Contact

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Technical Profile

- JavaScript
- jQuery
- Bootstrap
- SQL Server
- Angular
- MongoDB
- MySQL
- GitHub
- React.js
- Node.js
- HTML
- CSS

Competencies

JavaScript framework management

Best practices

Program testing software

JMX

Competent Engineering professional seeking to switch careers into the technologies industry. An organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willing to take on added responsibilities to meet team goals and possess an eagerness to learn.

Work History

2021-05 - Current

Staff Engineer

American Structurepoint, Austin, United States

- Provided technical and professional engineering support services in design, construction and traffic engineering.
- Analyzed survey reports, maps, blueprints and other topographical and geologic data to plan infrastructure and construction projects.
- Evaluated transportation systems and traffic control devices to determine need for modification.
- Trained and mentored competent and flexible workforce to meet project needs and promote positive work environment.
- Reviewed technical drawings developed by CAD technicians and drafters.
- Collaborated with civil technicians to gather project equipment and update maps, drawings and blueprints.
- Developed positive working relationships with stakeholders to effectively coordinate work activities.
- Developed cost estimates and project specifications for proposals.
- Proved successful working within tight deadlines and fast-paced atmosphere.
- Worked within applicable standards, policies and regulatory guidelines to promote safe working environment.

2019-11 - 2021-05

Undergraduate Research Assistant

Texas A&m Transportation Institute, College Station, United States

- Recorded data and maintained source

documentation following good documentation practices.
- Planned, modified and executed research techniques, procedures and tests.
- Prepared literature for reports, presentations or submission to peer-review journals.
- Assisted faculty members with research assignments on impacts of highway design.
- Performed statistical, qualitative and quantitative analysis.
- Prepared materials for reports, presentations and submission to peer-reviewed journal publications.

2019-05 -
2019-08

Civil Engineer Intern

City Of Seguin, Seguin, TX
- Evaluated specifications for facilities design to determine compliance with standards.
- Provided technical documents to plan work and address concerns for on-going projects.
- Performed asphalt analysis on all existing road corridors in Seguin, Texas.

Education

2022-05 -
Current

Austin Web Development Boot Camp Certfication: Computer Science And Programming

University of Texas At Austin - Austin, TX
Software Development boot camp offered by the University of Texas at Austin.

2016-08 -
2021-05

Bachelor of Science: Civil Engineering

Texas A&M University - College Station, TX