

## Aaron Escobar

New Caney, TX

713-897-1226

aaron.escobar1997@gmail.com

[www.linkedin.com/in/aaron-escobar-851b1b188](https://www.linkedin.com/in/aaron-escobar-851b1b188)

Portfolio: <https://subparescobar.github.io/Portfolio-Website/>

---

## Professional Summary

Aspiring Software Developer with a strong foundation in front-end and back-end development, currently completing a Fullstack Web Development Bootcamp through Nucamp. Experienced in problem-solving, debugging, and improving proprietary systems through MATLAB, with additional hands-on experience in JavaScript, HTML, CSS, and Bootstrap. Self-studying C, C++, C#, .NET, and SQL to broaden capabilities. Adept at collaborating in technical environments, writing clean code, and adapting quickly to new tools and workflows. Seeking to bring technical curiosity, strong work ethic, and a passion for learning to an entry-level software development role.

---

## Technical Skills

- **Languages & Frameworks:** JavaScript, Python, C, C++, C#, .NET, SQL
  - **Front-End:** HTML5, CSS3, Bootstrap 5, React (in progress), React Native (upcoming)
  - **Back-End (Bootcamp):** Node.js, Express.js, MongoDB (upcoming)
  - **Tools & Platforms:** Git/GitHub, Firebase Hosting, GitHub Pages, MATLAB (proprietary software editing), Visual Studio Code, Android Studio, Windows
  - **Soft Skills:** Team Collaboration, Debugging, Agile Mindset, Technical Writing, Problem-Solving
- 

## Software Projects

- Movie Night Picker – Movie roulette app with genre filtering.  
<https://github.com/SubparEscobar/movie-night-picker>
- News App – Responsive site fetching live headlines via News API.  
<https://github.com/SubparEscobar/news-app>

- Color Guessing Game – Interactive RGB color-matching game.  
<https://github.com/SubparEscobar/color-guessing-game>
  - Nucampsite – Multi-page camping-themed site using Bootstrap.  
<https://github.com/SubparEscobar/nucampsite>
- 

## **Education & Training**

### **Fullstack Web Development Bootcamp** *(In Progress)*

Nucamp Coding Bootcamp | 2024–2025

- Completed: HTML, CSS, Bootstrap, JavaScript
- Current: React
- Upcoming: React Native, Express.js, Node.js, MongoDB

### **Bachelor of Science in Geosciences – Petroleum Geotechnology**

University of Houston Downtown | Dec 2022 | GPA: 4.0, Summa Cum Laude

### **Associate of Science in Geology**

Lone Star College | Dec 2019 | President's List (4 semesters)

---

## **Relevant Experience**

### **Rock Analysis Engineer**

*Schlumberger (SLB), Houston, TX | Aug 2022 – Present*

- Support proprietary software development by editing/testing with MATLAB
- Perform geomechanical data analysis using load frame and CT testing
- Deliver QA-checked technical reports to cross-functional teams
- Gained exposure to data interpretation, process optimization, and automation

### **Geotechnician**

*Texas Geotechnical Consultants, Houston, TX | Apr 2021 – Aug 2022*

- Developed Excel macros for lab automation, introducing basic scripting
- Conducted data collection and analysis for environmental reporting
- Strengthened attention to detail and technical documentation skills

**Account Assistant (Intern)**

Benefits Science Technologies, The Woodlands, TX | Aug 2019 – Dec 2019

- Supported QA/QC of Tableau dashboards and employee benefit data
  - Learned proprietary software quickly and contributed to cross-team projects
- 

**Certifications & Honors**

- Software Developer Certification (In Progress, Nucamp Bootcamp)
    - HTML/CSS/Bootstrap Cert. and JavaScript Cert. (completed)
  - SLB Safety Award for Outstanding Safety Practices
  - Eagle Scout, National Honors Society Member
  - Fluent in Spanish
-