

# ENRIQUE ORNELAS

FULL-STACK DEVELOPER

## SKILLS

SOFTWARE ENGINEERING  
FRONT-END WEB DEVELOPMENT  
BACK-END WEB DEVELOPMENT

## ABOUT ME

I am a UTSA alumnus who graduated with a B.S. in Computer Science- concentration in Software Engineering- and a minor in Cybersecurity. I am passionate about all things open source.

## CONTACT

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## EDUCATION

### UNIVERSITY OF TEXAS AT SAN ANTONIO (UTSA)

December 2021  
Cum Laude, Bachelor of Science in Computer Science with a concentration in Software Engineering  
Minor in Cybersecurity

### Languages

Spanish: Fluent  
English: Native

## Work Experience

### Abercrombie & Fitch Co., *Software Engineer*

June 2022 – Current  
Currently employed by Abercrombie & Fitch Co.

### BJN Technologies + Helios Technologies, *Backend Engineer, Hybrid App Developer*

June 2020 – December 2021

- Worked with Ionic (a React.js framework) to develop a cross-platform native and web application.
- Developed a backend using Django that monitored customer usage of software and an automated payment process using Stripe API.

Technologies used: AWS (DynamoDB), Django, React.js, Ionic, Stripe API

## PERSONAL PROJECTS

### Wiflix, *Node.js + Bootstrap*

[github.com/enriqueornelasjr/wiflix](https://github.com/enriqueornelasjr/wiflix)

- Developed a web server to stream local video files quickly using asynchronous programming and non-blocking file IO.
- Implemented dynamic and mobile-friendly webpage design to maximize UX.
- Committed to multiple developmental iterations over the course of two years.

## EXTRACURRICULAR EXPERIENCE

### NASA's 2020 Student Launch, *Robotics Lead*

August 2019 – March 2020

- Lead a team in the development of a continuously-treaded ground vehicle for NASA's Student Launch competition.
- Work closely as project manager with each robotics member to manage, track, and prioritize the success of the project.

### UTSA's Advanced Robotics *President*

May 2020 – June 2021

- Worked with the organization's executive board for the smooth operation of organization's projects.
- Worked closely with the organization's project managers to assign and monitor deadlines and funds for each project.

## TECHNICAL SKILLS

### Software Engineering

Java, C, and Python

### Web Development

HTML5, CSS3, Javascript, Typescript, React.js, jQuery, Bootstrap, Django, Node.js, Express.js, PHP, SQL, and WordPress

### Tools/Frameworks

Git (GitHub and Gitlab), ROS, OpenCV, SSH, REST API's, Linux, and Visual Studio

### Relevant Coursework

Programming Languages, Operating Systems, Database Systems, Computer Architecture, and Application Programming