

**Jorge Ávila Juarez**  
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**Education:**

The University of Texas at Arlington Spring 2021  
Bachelor of Science, Computer Engineering CSE GPA: 3.65  
Minor in Spanish Linguistics

**Projects:**

**Birthday Tracker:** Developed an iPhone application designed to take user input, store and keep track of birthdays.

- **Technologies used:** XCode, Swift and Object-C programming.

**My Photoblog:** Developed a website detailed with my information.

- **Technologies used:** Ember.JS, HTML/CSS and Visual Studio Code.

Tarrant County College District Summer 2018  
Associate of Arts GPA: 3.44

**Technical Tools:**

<b>Software Languages</b>	Java Programming (OOP)	JavaScript (Ember.JS) (Node.JS)	C Programming	C++ Programming (OOP)
<b>Tools</b>	Version Control (GIT)	UNIX/Linux	XCode	VS Code
<b>Hardware</b>	Quartus (FPGA)	Verilog Programming	Breadboarding/ Circuitry Analysis	Arduino Wiring Labs
<b>Other</b>	HTML/CSS	Docker	NetBeans	MATLAB

**Job Experience:**

**Software Engineering Intern**

(Fidelity Investments – Westlake, Texas)

**June 2020 – August 2020**

- Developed a microservice application that injected HTML & CSS to an external host.
- Developed features for an internally application called (LevelUP) using EmberJS and Elixir.
- Worked in an Agile environment where we leveraged SCRUM in a team of 5 other interns utilizing Enterprise tools like JIRA for work management, BitBucket (Stash) for Source code management. Jenkins for build management, and Docker for containerization.
- Frequent demonstrations to senior executives who acted as key stakeholders for our product.

**PT Clerk**

(QuikTrip Co. – North Richland Hills, Texas)

**Sept. 2018 – Present**

- Performed a wide variety of duties such as accepting cash, credit or debit using computer software.
- Provided and rendered prompt, efficient, and courteous service.

**Honors/Awards:**

- Phi Theta Kappa
  - Scholarship based on academic success
- Transfer Scholar
  - Scholarship based on prior academic and leadership success at Tarrant County College

**Memberships:**

- Mission Arlington
  - Volunteering as a member to help out Mission Arlington Church in their ongoing projects help the Arlington Community.
- Association of Mexican American Students
  - Volunteer and strive to make a difference in the Hispanic community in our community