

Alejandro Zuniga

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EDUCATION

Bachelor's in applied computer science, *George Mason University*
Associate's in Computer Science, *Northern Virginia Community College*

Aug 2019 – Dec 2021
May 2019

PROJECT WORK

UndocuGuide | Mobile Developer | [Mockups](#)

Jan 2020 - Present

Mobile app that aims to bridge the gap in graduation retention rates among undocumented students in higher education

- Manage all aspects of app development process from design to implementation phases.
- Designed and prototyped mockups using Figma while implementing core UX/UI principles throughout the design process.
- Building the application for iOS and Android using Xamarin.Forms, C#, .Net, SQL, MVVM, Azure.

Mason DREAMers | Web Developer | [Live](#)

Aug 2019 - Present

Student organization advocating for undocumented students through education and learning

- Maintain the back and front end of a website that automatically aggregates blog posts, social media updates, events, and external news by managing its WordPress and AWS administrative consoles.
- Troubleshoot a memory error by editing WordPress configuration files to increase the PHP memory allocated to the app.
- Administered google analytics to provide useful feedback to the organizations marketing team.

Society of Hispanic Professional Engineers (SHPE) | Web Developer

Jan 2020 - Present

Student organization that provides professional resources and creates a supportive community for Hispanic engineers at GMU

- Rebuilding the back and front end of a website to automatically aggregate blog posts, events, and organizational resources by using a WordPress Bitnami installation on an EC2 Instance through AWS.
- Configured an SSL certificate to encrypt communication to the web server and installed various WordPress plugins to improve SEO, increase website performance, and reduce load times by leveraging content delivery network (CDN) integration.

PROFESSIONAL EXPERIENCE

VIRID | Web Developer Intern | Reston, VA

May 2020 - Present

- Responsible for testing and debugging API endpoints as well as creating documentation pages using C#, HTML, CSS, and JavaScript.
- Using Jira for ticketing assignments and contributing to remote Git repositories using Azure DevOps.

University of Maryland Research Collective | Co-Researcher | Fairfax, VA

Aug 2018 – Nov 2019

- Developed theoretical concepts for a doctoral study focused on understanding how undocumented college students persist and experience higher education.
- Collected and analyzed qualitative data, via focus groups, individual interviews, and inductive and deducting coding techniques.

TECHNICAL SKILLS

- **Proficient:** Java, Figma, HTML5, CSS3, JavaScript, Bootstrap, Git
- **Exposure:** C#, Xamarin, .NET, Node.js, Express, MongoDB, AWS, PHP, Visual Studio, MySQL

LEADERSHIP + AWARDS

HSF Scholar, Hispanic Scholarship Fund

2019

DREAM.US Scholar, DREAM.US

2019

Innovation Hackathon, Scholarship Recipient

2018