

# Bryan R. Chavez

chavezbryanr@gmail.com

## Experience

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### Software Engineer – Tyler Technologies Inc.

December 2021 – Present

Lincoln, NE

- Collaborate on a team to analyze and create effective solutions for clients' requirements.
- Led a yearlong framework upgrade on an application to bring back up to security standard.
- Consistently building new features and optimizing processes to better Nebraska state websites.
- Learning internal Application Platform creating dynamic utilities to use in future applications.

### CSE Course Leader – University of Nebraska-Lincoln

August 2019 – December 2021

Lincoln, NE

- Tutor and help guide students in the right direction when lost in homework, labs or hacks.
- Quality check assignments, labs, hacks and hold regular office hours during the week.

### IT App Developer Intern – Viterra (Gavilon)

May 2021 – August 2021

Omaha, NE

- Building websites, APIs, and databases to create fully dynamic and efficient websites.
- Developed a website from scratch and introduced the company's first dark mode site.
- Built APIs to upload/download files, send emails, and other forms of data communication.

## Technical Skills

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Angular, ASP.NET, C, CSS, C#, C++, Git, Grails, Groovy, HTML, Java, JavaScript, Linux, Next.js, Oracle, Perl, React, React Native, RESTful APIs, SQL, Tailwind CSS, TypeScript, Unix

## Education

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### University of Nebraska–Lincoln

December 2021

Bachelor of Science in Computer Science & Mathematics | GPA – 3.825

Minor in Psychology

## Projects

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### • Chavez Wedding Photo Sharing Site

We explored photo-sharing sites but found none that we loved, especially for the cost. So, I built a mobile-friendly site where guests could easily upload photos directly to a dedicated Google Drive folder. After uploading, they can view all photos in the gallery. It was a big hit at our wedding, and now we have everything stored in the cloud. As a native Spanish speaker, I also made the site bilingual so my family could enjoy it too.

### • React Tailwind CSS Portfolio

I redesigned my portfolio from scratch. My first ever portfolio was created with WordPress which I found very restrictive. I was not able to customize the site in the ways I wanted to. I always aspire to keep learning and continue my developing skills, so I decided to redevelop my portfolio in React using Tailwind CSS.

### • People of Gavilon

At Viterra, formally Gavilon, I was able to create my own internal site from scratch, so the Culture Committee was able to encapsulate their entire interview process in one site. They use the People of Gavilon site to be able to ask and edit questions, view participants answer, grant users admin access, send invitation emails, and upload and download applicant portraits, all from a single site.

## Personal Achievements

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- Nebraska College Preparatory Academy (NCPA) Scholarship Program
- CSCE Scholars and Leaders Track
- Bilingual – Native Spanish Speaker