# Jason Songvilay

San Diego, CA | (619) 541-0545 | jason.songvilay@gmail.com | jsongvilay.netlify.app

## EDUCATION

**Bachelor of Science in Computer Science**                                                        August 2017 – May 2021
San Diego State University, San Diego, CA                                                                   Overall GPA: 3.42
- **Relevant Coursework**: Data Structures, Operating Systems,
  Wireless Networks, Machine Learning, UNIX Administration, Software Systems Design

## EXPERIENCE

*Web Developer*                                                                                          August 2021 – Present
Axos Bank                                                                                                           San Diego, CA
- Construct custom website components and pages using JavaScript and React frameworks in Sitecore CMS
- Research and implement tech spikes to deliver innovative products and procedures for customers and team
- Maintain and customize Tealium tag management services to track website conversions and SEO performance

*Mathly Front End Developer*                                                                 August 2020 – August 2021
Mathly                                                                                                             San Diego, CA
- Build all front-end user interfaces using ReactJS functional classes/hooks, SCSS/CSS, and Bootstrap libraries
- Implement functionality of software UI with Mathsteps API to dynamically solve algebraic expressions
- Collaborate with business team to evolve site experience for userbase of 100+ educators and students

## PROJECTS

*What's My Home Worth Page Enhancement*                                               May 2022 – June 2022
JavaScript/Sitecore CMS                                                                                    San Diego, CA
- Enhanced address search function to include individual housing units using Smarty Autocomplete API
- Optimized page by implementing asynchronous resource loading and prioritizing data shown above the fold
- Implemented search to accept case insensitive query string parameters and simplify marketing journey

*Wholesale Correspondent Portfolio Lending Quick Pricer*                        March 2022 – April 2022
JavaScript/Sitecore CMS                                                                                    San Diego, CA
- Built three calculators to determine real time wholesale rates and prices for professional mortgage brokers
- Worked closely with non-technical WCPL team to implement desired algorithms of specific loan scenarios
- Streamlined customer experience reducing call center backlog and need to manually fill Excel sheet forms

*UFB Direct Rebuild*                                                                            February 2022 – March 2022
NextJS/Vercel                                                                                                      San Diego, CA
- Modernized and reorganized UFB Direct website using updated components built with NextJS
- Conducted code review and optimizations on team's work to follow latest framework conventions
- Improved production website initial load/finish times from over 5+ seconds to sub-0.5 milliseconds

## SKILLS & CERTIFICATIONS

- Years of experience: JavaScript (3+), HTML/CSS (3+), React (3+), Java (3+), Python (2), C/C++ (1), jQuery (1)
- Extensive time using Visual Studio Code, GitHub, Postman, Sitecore CMS, Tealium, Google Optimize, Figma

## AWARDS & LEADERSHIP

- College of Sciences Dean's List (Spring 2020)
- Asian Pacific Student Alliance Executive Board Member of the Year (2018-2019)