JULIAN E. REYES

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WEB ENGINEER | SOFTWARE DEVELOPER
Web Development | Computer Programming | Data Analytics

Dedicated, motivated bilingual Software Developer highly regarded with progressive, diverse experience in full stack web development, information processing, machine learning, computer programming and life sciences. Proven track record of delivering streamlined custom software solutions to meet complex business requirements in competitive markets. Respected as a motivational, influential, and detail-oriented leader and collaborator who guides team members in achieving on-time, budget-conscious project completion while exceeding all expectations. Builds and maintains productive professional relationships with colleagues and clients, driving business objectives through a people-focused approach. Exceptional academic qualifications include a Bachelor of Science in Neurobiology, Physiology, and Behavior and a Minor in Computer Science from the University of California – Davis. Out-of-the-box thinker committed to implementing continuous process improvements to enable growth.

SELECTED HIGHLIGHTS

❖ Experienced in full stack development using HTML, CSS, JavaScript, databases, Wordpress, and server hosting/backend
❖ Knowledgeable in databases PHP, SQL, MySQL and more
❖ Knowledgeable in working with and integrating API frameworks into web applications
❖ Currently working as lead developer for startup company, Vestige Food Waste Solutions
❖ Currently working as a lead developer for startup company, CoSign, a music information platform
❖ Ability to manage multiple projects at the same time without compromising project quality or deadlines
❖ Excellent interpersonal and communication skills to provide unparalleled customer service to clients to maintain outstanding customer satisfaction.
❖ Excellent problem solving skills and knowledge of breaking down difficult tasks into simple problems to be tackled
❖ Familiarity working with JavaScript frameworks such as React.js
❖ Host and purchase website domains for small businesses via Amazon's AWS
❖ Created an interactive interface visualization of Heart Disease data using D3 (data driven documents), HTML, and css
❖ Created a language learning application and website at *UC Davis*, leveraging expertise with OAuth2 Authentication & login, databases, SQL, SQLite, Python, C, C#, Javascript, HTML, and CSS.
❖ Implemented the ability to save user-input flashcards into a database and functional login abilities using commercial servers to host the website; integrated the Google Translate API to translate desired words.
❖ Collaborated with a 5-member team to create a sports arcade video game; the game boasted contemporary retro-style aesthetics, gameplay, and game feel, as well as competitive multiplayer compatibility and was developed using Unity.
❖ Created a weather application using OpenWeatherMap APIs, Javascipt, HTML, and css
❖ Created a sports betting algorithm and application to predict the lowest-risk, highest paying bets for any given sport
❖ Started my own automotive detailing company in Davis, CA

CORE COMPETENCIES

▪ Full Stack Software Development	▪ Web Programming	▪ Databases (PHP, SQL, MongoDB)
▪ React / React.JS	▪ Java/Javascript	▪ Wordpress / HTML / CSS
▪ AWS (EC2, EKS, S3, Route53 etc.)	▪ Machine Learning	▪ Statistics
▪ Google Cloud	▪ Information Processing	▪ Data Analytics
▪ Communication & Collaboration	▪ Team Leadership	▪ Process Improvement

EDUCATION

University of California – Davis, Davis, CA: 2019
Bachelor of Science – Neurobiology, Physiology, and Behavior
Minor – Computer Science

- Relevant Coursework: Bioinformatics, Web Development, Data Structures, Algorithms, Discrete Mathematics, Statistics, Calculus, Video Game Development, Genetics & Gene Expression, Organic Chemistry, Biochemistry, Neurobiology & Physiology, Exercise Physiology
- Clubs/Activities: Neurobiology, Physiology, and Behavior Club, CALPIRG project leader, Student Startup Center collaborator
- Relevant Projects: Multiple Fully Functional Websites using API and Databases, Genetic Sequencing Programs, Machine Learning Programs for Genetics and Predictive Statistical Analysis, Various Interactive Interface Visualizations using D3, Video Game Development, Various Novel Programming Applications

Certifications or Additional Education:
Advanced Web Developer Bootcamp Certification
Machine Learning Certification

PROJECTS

Heart Disease Interactive Visualization | University of California, Davis | 2019
- Spearheaded the analysis of Heart Disease data in individuals age 30-69 using Statistical Analysis Methods and Statistical Algorithmic Functions
- Can potentially be a powerful tool for health care professionals to analyze health disease trends in various demographics of individuals via thorough analysis and detailed reporting.

Innovative New Music App/Website | Co-Sign | 2019
- Currently responsible for full-stack software development of a new startup music information platform website/app

Cutting Edge Eco Friendly Food Waste Solutions Startup | Vestige Food Waste Solutions | 2019
- Currently responsible for front-end web development of Vestige Food Waste Solution's FoodSwoop, a food waste management solution for businesses and restaurants.

Language Learning Application | University of California, Davis | 2019
- Created a fully functional language learning application and website for ECS162, Web Development, leveraging expertise with HTML, JavaScript, and CSS.
- Implemented the ability to save user-input flashcards into a database with a functional secure login page using commercial servers to host the website; integrated the Google Translate API to translate desired words and used React to restructure the DOM on input.

Created My Own Video Game: 2D Rocket League | University of California, Davis | 2019
- Collaborated with a 5-member team to create a retro-style sports arcade video game; the game boasted contemporary retro-style aesthetics, gameplay, and game feel, as well as competitive multiplayer compatibility and was developed using Unity and Visual Studio.

Weather Application | University of California, Davis | 2019
- Led a team of 2 to create a weather application that pulls data from OpenWeatherApp API to display real-time weather data, as well as live doppler radar image animations of the local surrounding areas.

Bike and Weather Data interactive Visualization | University of California, Davis | 2019
- Led a team of 3 to analyze bike riding and weather data, using statistical methods with D3 for ECS 163, Interactive Visualizations.

Sports Betting App | Independent Project | 2018
- Created a custom application, which analyzes odds from Vegas sportsbooks and calculates the predicted outcomes of games as well as the lowest-risk, highest paying bets for any given sport; leveraged expertise with tensor flow and Visual

Studio to develop the application.

PROFESSIONAL EXPERIENCE

Julian's Auto Detailing | Davis, CA | July 2019
Owner
- Started my own Automotive Detailing Company in Davis, CA
- Still in its early stages, we are focusing on marketing, outreach, and online presence currently
- Working with Search Engine Optimization companies to assist in marketing and outreach
- Domain name JuliansAutoDetail.com has been purchased and is waiting on DNS server migration management

Davisville Express Lube | Davis, CA | 2018
Auto Mechanic
- Collaborated with 1-2 mechanics throughout daily operations; completed basic car maintenance including oil changes and brake checks, enabling senior mechanics to focus on more complex issues, increasing productivity.
- Leveraged outstanding interpersonal and communication skills to provide unparalleled customer service; greeted and checked in customers and managed billing while maintaining customer satisfaction.

Luis's Painting | Phoenix, AZ | 2015
Professional Indoor House Painter
- Worked with a team of up to 6 painters and occasionally provided support as a painter's assistant, helping to maximize team productivity and efficiency.
- Employed best practices and technical expertise to complete painting operations ahead of schedule.
- Liaised and interacted with 4+ clients each week, ensuring execution matched their preferences and exceeded their expectations; maintained consistent customer satisfaction while working six days a week.

Rancho Peñasquitos Basketball Association | San Diego, CA | 2010 – 2014
Youth Basketball Referee
- Officiated 4-6 youth basketball games each weekend, employing technical knowledge to ensure accurate calls.
- Operated the scoreboard at basketball games while collaborating with 2 or more other referees at a time.

ADDITIONAL CREDENTIALS

TECHNICAL SKILLS	Amazon AWS / Google Cloud / C / C# / Python / HTML / CSS / JavaScript / Wordpress / APIs / SQL / SQLite / PHP / Bootstrap / React.JS / Unity / Microsoft Office / Welding
LANGUAGES	English / Spanish
VOLUNTEERISM	Helen Woodward Animal Center / Key Club / California Public Research Interest Group
INTERESTS	Cycling, Golf, Sports, Camping, Hiking, Reading, Guitar, Cars, Racing, Video Games

DETAILED REFERENCES AVAILABLE ON REQUEST