

# JULIAN E. REYES

Sacramento, CA

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## WEB DEVELOPER | SOFTWARE DEVELOPER

*Software Development | Computer Engineering | Computer Programming*

Dedicated, motivated bilingual Web 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 Node.js, Express, JavaScript, HTML, CSS, databases, Wordpress, server hosting
- ❖ Expert in programming languages JavaScript, Python, C#, C, PHP
- ❖ Knowledgeable in databases SQL, MySQL, MongoDB
- ❖ Knowledgeable in front end web design and implementation using modern, sleek up-to-date UI and UX best practices
- ❖ Previously employed as a full stack web developer at Uneath Campaigns in Sacramento, CA (laid off due to COVID-19 related workforce reductions)
- ❖ 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 and JQuery
- ❖ Knowledgeable in working with and integrating API frameworks into web applications
- ❖ Host and purchase website domains for clients
- ❖ Created a sports betting algorithm and application to predict the lowest-risk, highest paying bets for a given sport
- ❖ 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.

### CORE COMPETENCIES

- |                                    |                              |                                 |
|------------------------------------|------------------------------|---------------------------------|
| ▪ Full Stack Software Development  | ▪ Node.JS / Express / JQuery | ▪ C# / C / Python               |
| ▪ React / React.JS / Angular.JS    | ▪ Java / Javascript          | ▪ Wordpress / HTML / CSS / SCSS |
| ▪ AWS (EC2, EKS, S3, Route53 etc.) | ▪ API req/res                | ▪ Databases (PHP, SQL, MongoDB) |
| ▪ RESTful Routing                  | ▪ Spring / Java              | ▪ XML / JSON etc.               |
| ▪ Google Cloud                     | ▪ WordPress                  | ▪ Git / Repositories            |

## EDUCATION

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### **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*

## PROJECTS

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### **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.

### **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.

### **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.

### **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.

### **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.

## PROFESSIONAL EXPERIENCE

### Unearth Campaigns | Sacramento, CA | October 2019 – June 2020

#### Full Stack Web Developer

- Full stack developer for Unearth Campaigns, a political campaigns outreach company.
- Responsible for backend and front end web development for creating and maintaining websites for the contracted clients.
- Designed and implemented front end websites using modern, sleek designs with up-to-date UI and UX standards
- Acquired and hosted domains on secure server networks
- Most common programming languages include PHP, JavaScript, mysql, HTML, and CSS implemented on WordPress.

### Davisville Express Lube | Davis, CA | 2018

#### Auto Technician

- 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	Node.js / Express / JavaScript / JQuery / C / C# / Python / Amazon AWS / Google Cloud / HTML / CSS / SCSS / Wordpress / API's / SQL / SQLite / mysql / PHP / WordPress / Git / Bootstrap / Semantic UI / React.JS / Node.JS / Express / Angular.JS / MongoDB / Visual Studio / UI/UX Design / Atom / RESTful / XML / JSON / front-end / backend / Unity / Microsoft Office / Welding
LANGUAGES	English / Spanish
VOLUNTEERISM	Helen Woodward Animal Center / Key Club / California Public Research Interest Group
INTERESTS	Cycling, Golf, Sports, Hiking, Reading, Guitar, Cars, Racing, Video Games

## DETAILED REFERENCES AVAILABLE ON REQUEST