Justin Raithel

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Summary

Full Stack Web Developer with past careers in petroleum engineering and naturopathic medicine where I utilized coding for computer simulation and business process improvement. Desire to work for an expanding organization where I can utilize and improve my skills to make the world more efficient and prosperous.

Technical and Soft Skills

Languages: HTML, CSS, Javascript, Node, Express, React.js
Applications: Visual Studio Code, GitHub, Wordpress, Slack, Illustrator
Databases: MongoDB, MySQL, SQL Server
Deployment: Google Cloud, MongoDB Atlas, AWS, Heroku, Firebase
Analysis: Complex Data Integration and Manipulation
Economics: Deterministic and Stochastic Economic Modeling
Planning: Facility Design, Construction Management, Local Government Planning Oversight
Regulatory: HIPAA, Small Business Human Resources
Leadership: Leading, Managing and Motivating Teams

Projects

Chatbot Concierge
https://github.com/jeraithel/Chatbot-Concierge | https://chatbot-concierge.herokuapp.com/
Many activities that give a city character are free but there is no good resource to find these activities. My team created an app for local and API sourcing and to provide activities to a user based on interests. I handled user login, routing and approval workflow. Utilized HTML, CSS, React, MongoDB, Node, Express, and Passport.

Hungry and Indecisive
https://github.com/jeraithel/Random_Restaurant | https://jeraithel.github.io/Random_Restaurant/
App uses your location, Zomato API and your previous history to select a restaurant when given two cuisine type options. Details and a map are provided when selection is made. I handled API calls and the selection algorithm. Utilized HTML, CSS, Javascript, Firebase, Bootstrap, JQuery, and Moment.

Education

UC-Davis Coding Bootcamp – Full Stack Developer – 2019
Colorado School of Mines – BS-Petroleum Engineering – 2002

Work Experience

| Managing Member | 2019 – Present |
| Docere Systems | Folsom, California |

Guided development team to create a web based application based on my original in-house Access, VBA, SQL Server program that handled ordering and administering intravenous medicines for private medical clinics. Lead for software function lead and quality control.

| Operations Manager | 2009 – Present |
| Revolutions Naturopathic | Folsom and Roseville, California |

Business planning and key decision maker including analytics for doctor performance and management of support staff. Technical support including network administration and database design and administration. Marketing and business development including web design and Google Analytics. Designed and implemented original inventory and patient tracking software eventually migrated to cloud.

Managing Member   2013 – Present
Team Raithel, LLC   Folsom and Roseville, California
Ground up construction design, tenant improvement design, construction administration and facility maintenance.

Staff Reservoir Engineer   2002 – 2012
Anadarko Petroleum   Algeria, United Kingdom and USA
Positions of increasing responsibility culminated in being a reservoir simulation team lead training Algerian geoscientists and engineers to maximize oil production using enhanced oil recovery techniques.

Honors
California Licensed Professional Engineer – 2011 to present
Folsom Chamber of Commerce Volunteer of the Year (2020)
Sacramento Business Journal's 40 Under 40 (2016)
Rotary International Paul Harris Fellow (2016, 2017 & 2018)
Folsom Chamber of Commerce Young Professional of the Year (2014)

Community Activities
City of Folsom
- Planning Commission Chair (2018 – present)
- Planning Commissioner (2016 – present)
- Library Commission Chair (2016)
- Library Commissioner (2015)

Folsom Chamber of Commerce (2009 – present)
- Board of Directors (2016 – 2020)
- Folsom Leading Young Professionals Past Chair (2014)
- Folsom Leading Young Professionals Leadership Chair (2013)
- Economic Development Study Missions (2016 & 2018)

Folsom Economic Development Corporation
- Board of Directors (2018 – present)

Rotary Club of Folsom (2014 – present)
- Board of Directors – Community Service Chair (2020)
- Board of Directors – Community Service Chair (2017)
- Board of Directors – Special Events Chair (2016)
- Board of Directors – Community Service Chair (2015)

Folsom Community Service Day Steering Committee (2014 – present)
- Steering Committee Lead (2020)
- Neighbors Helping Neighbors Initiative Lead (2017 – 2019)
- Large Construction Project Team Lead (2016)
- Registration Lead (2014 – 2015) and Founding Member

Quail Park Community Maintenance Association Board Member (2014 – present)
Folsom Healthy Halloween Event Organizer (2016 – 2019)
Junior Achievement Sacramento - Classroom Volunteer (2009 – 2018)
Leadership and Ethics Conference Mentor for High School Juniors (2012 – present)
Folsom Leadership Program Graduate (2013)

Speaking Engagements
Inaugural Speaker for Folsom Library's Entrepreneur Hour – City of Folsom (2018)
What the Health: From Healthy To Wealthy Panelist – Folsom Chamber (2017)
International Business Experiences – Global Perspectives Studies Group (2017)
EDGEucational Forum: Civic Engagement Panelist – Sacramento MetroEdge (2017)
Engaging Emerging Leaders – Rotary District 5190 (2016)
Looking to the Future Panelist – Folsom Chamber (2016)
Destination Marketing and Regional Branding Panelist – Emerge Summit (2014)