

Rawaha Memon DDS MS

(714) 553-8554 Rawaha.m@gmail.com [Linkedin](#) [Github](#) Westminster / California

Skills JavaScript, Node.js, React.js, Redux.js, Express, Sequelize, Python, Flask, SQLAlchemy, HTML5, CSS3, Git, PostgreSQL, SQL, WTForms, Pug, Jinja, Docker

Projects

Digizon (React / Redux, Python, Flask, SQLAlchemy, HTML5, CSS3, Git, PostgreSQL, WTForms)

[Live Site](#) | [Github](#)

An E-commerce website inspired by Amazon with a much cleaner UI as an independently made project.

- Created an intuitive UI with React and CSS that uses hover animations on buttons and businesses
- Designed a dataflow using Flask and Redux that kept track of products in the cart even if a user logs out.
- Calculated account balances on purchase by querying for the buyer and seller and using Flask and Redux to update balances.

Welp (React.js, Redux.js, Express, Sequelize, HTML5, CSS3, Git, PostgreSQL)

[Live Site](#) | [Github](#)

A business review website that was designed with Yelp in mind but with less clutter as an independently made project.

- Developed an original interface that has Yelps' styling but with less clutter.
- Implemented average ratings for business by using Sequelize to query for all ratings and React to calculate average ratings.
- Devised a method to display add, edit, and delete buttons contextually for a user using React to filter for user owned items.

Triple Confirmed Games (PugJs, Express, Sequelize, HTML5, CSS3, Git, PostgreSQL)

[Live Site](#) | [Github](#)

A videogame review and organizing website that is created using Goodreads as a model as a team project.

- Coordinated a team of 4 software engineers from formulation to creation of a videogame review and tracking website.
- Implemented dynamic gameshelves using dom manipulation and PugJs to render games on each shelf when selected.
- Built an original UI where games are highlighted by using CSS hover animations and flexbox to maintain proper presentation.

Experience

Pacific Hearts Dentistry

Oct 2015 - May 2020

Pediatric Dentist and Founder

- Founded a dental practice from scratch
- Negotiated leases, acquired inventory, equipment, and managed construction
- Authored all necessary permits and maintained all business records
- Devised OSHA and HIPAA compliance training programs
- Established business systems; hired and trained employees
- Coordinated all aspects of insurances, credentialing, filing claims, pre-authorizations, appeals
- Provided dental treatment under general anesthesia at Children's Hospital in Dallas, TX
- Headed all aspects of social media, online and physical marketing
- Developed a membership plan that increased new patients, revenue and reduced patient costs

Lancaster Dental and Orthodontics

Jan 2017 - Jan 2018

Pediatric Dentist

- Handled all aspects of patient care
- Performed treatment at Children's Hospital in Dallas, TX

Oral Health Industries

Feb 2015 - Jan 2017

Pediatric Dentist

- Handled all aspects of patient care
- Performed treatment at Children's Hospital in Dallas, TX

Bear Creek Family Dentistry <i>Pediatric Dentist</i> <ul style="list-style-type: none"> Handled all aspects of patient care 	Aug 2013 - Feb 2015
University of Southern California Herman Ostrow School of Dentistry <i>Dental Lab Instructional Assistant</i> <ul style="list-style-type: none"> Instructed students on dental surgical techniques 	Aug 2008 - June 2010
University of California, Irvine <i>Learning and Academic Resource Center Tutor and Mentor (LARC)</i> <ul style="list-style-type: none"> Tutored university students in General Chemistry, Organic Chemistry, and Physiology Mentored, trained, and evaluated other LARC tutors 	Aug 2004 - June 2007

Education

App Academy Immersive software development course with focus on full stack web development.	June 2021 - November 2021
University of Tennessee Health Science Center College of Dentistry <i>Advanced Pediatric Dentistry Certificate, Masters of Science in Dentistry</i> <ul style="list-style-type: none"> Authored a grant proposal which was awarded a \$16,300 research grant Published two studies about dental stem cells Provided dental care to special needs patients in St. Jude Hospital in Memphis, TN 	June 2011 - June 2013
University of Southern California Herman Ostrow School of Dentistry <i>Doctor of Dental Surgery</i> <ul style="list-style-type: none"> Chosen for the general anesthesia selective, only two members chosen out of over 180 students Provided dental care as a student to medically compromised patients under general anesthesia Assisted Dr. Satish Kumar with dental biofilm research 	Aug 2007 - June 2011
University of California, Irvine <i>B.S. Biological Sciences, Minor in Japanese Language and Literature</i>	Sep 2003 - June 2007

Published Research Articles

- Urraca N, Memon R, et al. (2018). Significant transcriptional changes in 15q duplication but not Angelman syndrome deletion stem cell-derived neurons. *Molecular Autism* 9:6
- Urraca N, Memon R, et al. (2015). Characterization of neurons from immortalized dental pulp stem cells for the study of neurogenetic disorders. *Stem Cell Res Nov*; 15(3):722-730

Research Grants

- \$16,300 Alumni Clinical Research Grant from the University of Tennessee College of Dentistry Alumni Endowment Fund for dental pulp stem cell research

Languages

- English, Urdu, Hindi, Spanish, Japanese

References

- Faraz Ahmed, Sr. Software Engineer at Uber Eats, 949-302-1248
- Pawan Sohail, Software Engineer, 714-618-4640