Mehul Mandviya

Contact

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🐙 https://bit.ly/2KGA4u1

in http://bit.ly/2VL9FMt

Technical Skills

Front-End:
JavaScript ES6+, React.js, Redux, HTML5, CSS, jQuery, Webpack, Chart.js.

Back-End:
Node.js, Express, MySQL, MongoDB, Mongoose.js, Amazon Web Services, Docker, Heroku, Firebase.

Other:
Git, Mocha/Chai, Jest/Enzyme, Java, C++, AWS EC2, S3, Trello, Stripe, JWT, Verilog, VHDL, Sockets, Authentication.

Education

M.S in Computer Engineering
California State University, Chico.
GPA 3.27   *Aug 2016- May 2018*

B. Tech in Electronics Engineering
University of Pune, India.
GPA 3.45   *Aug 2012 – May 2016*

Achievements and Accolades

Grader *C.S.U Chico Sep 2017- May 2018*
- ❖ Assisted the professor to grade the assessments and labs for the course Control Systems Design (EECE 482).

Projects

BookWithMe *A web app that provides rentals viewing similar to Airbnb*
http://bit.ly/2UGAcyf
JavaScript, AWS S3, React.js, MongoDB, Node.js, Stripe
- ❖ Integrated Server-side rendering to improve website loading performance up to 20%.
- ❖ Designed modular components using React and ES6 and developed an algorithm that dynamically renders an interactive calendar based on user inputs.
- ❖ Consumed Google Map API to render host locations.
- ❖ Implemented scalable, service – oriented architecture by deploying module to Heroku.
- ❖ Payments feature allows the users to complete the bookings by making the payments online and the Stripe platform supports the entire process.

Meetuper Project *Full Stack Meetup App*
JavaScript, ES6, Node.js, Vue.js, MongoDB, Express, Sockets, Authentication
- ❖ Developed an application where user can create and join meetups, create posts on thread.
- ❖ Enhance online experience for multiple users with Socket library to provide real-time, bi-directional communication between web clients and servers.
- ❖ It provides unique experience to every user, where each user can observe the events occurring near him.
- ❖ Containerized and deployed backend service with Heroku.

Waves *Full Stack Shopping App*
React.js, JavaScript, Express, MongoDB, Node.js, Redux, PayPal
- ❖ Developed an E-commerce application using React.js.
- ❖ It features filtering by querying keywords and re-render page for every request.
- ❖ It also allows users to add items to cart and complete checkout process using PayPal service.

Experience

Software Developer Intern, *C.S.U Chico*   *Oct 2017- Mar 2018*
- ❖ Worked on developing the webpages hosted by International Office using latest React.js, Redux, Node.js and MongoDB.
- ❖ Enhanced customer satisfaction results by 25%.
- ❖ Implemented version control using GitHub and project management tools like Trello and Slack for communication.

Teaching Assistant *C.S.U, Chico*   *Sep 2017- May 2018*
- ❖ Conducted lab sessions for the course Logic Design Fundamentals for more than 100 students to help them succeed.

Software Dev Intern, *Messung Systems, India* *May 2015- Dec 2015*
- ❖ Analyzed existing B2B website and developed more productive and secured solution using JavaScript, HTML, CSS and Bootstrap.
- ❖ Worked with creative team to design and develop the product oriented fully dynamic website.