



Jayant Tailor

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skills()

- Languages: JavaScript, PHP, Java, MySQL, JSON, C#, C++, HTML, CSS, XML, Maven
- Frameworks: React.js, Node.js, D3.js, MVC, REST, Jasmine, Mocha, Bootstrap, Express, jQuery
- Tools: Git, XAMPP, Android Studio, Postman, Visual Studio, Eclipse, Atom, Unity, Adobe Illustrator

experience()

Full Stack Developer | MambaAndMe Personal Project

// Jan 2020 - Present

- Handcoded PHP/JS web app for people to share their stories and tributes about Kobe Bryant.
- Traffic spiked to over 1000 unique visitors and 5000 page views shortly after launch.
- Authentication system for tracking posts on the site or the option to share anonymously.
- Implemented favoriting system using async update with vanilla JavaScript, PHP and MySQL.
- Designed and implemented responsive web layout using HTML & CSS.

Full Stack Developer | Deltoy.com Personal Project

// Feb 2019 - Dec 2019

- Created web app that allows users to compare personal physique measurements with bodybuilders, upload progress pictures, and set monthly goals.
- Implemented registration and authentication system using password hashing and verifying.
- Built PHPMyAdmin database to store user data. Used prepared statements to prevent SQL injection.
- Designed web layout from scratch with UI responsiveness. Created form validation and handling using HTTP POST.
- Created interactive SVG image map where users can click on a body part to select their muscle group.
- Implemented automatic emails for password reset using PHPMailer.

Full Stack Developer Intern | SAP Vancouver

// Jan 2017 - Sept 2017

- Optimized login load time for SAP Analytics Cloud by 30% using Akamai, with engineering team.
- Reduced 25% of team's test cases by automating manual regression testing using Jasmine and Mocha.
- Fixed back-end and front-end bugs for enterprise cloud product used by 2000 customers in Infrastructure team with Agile methodologies.
- Addressed critical issue where 50% of customer data was missing in product.
- Implemented HTTP server using Node.js and Maven to validate workflow locally before production and utilized by over 30 developers.
- Identified vulnerabilities in codebase. Modified methods to protect user data from SQL injection.
- Worked closely with UI designers and engineering team to create consistent interface from mockups.

Android Developer | Nomad Bookings School Project

// July 2016 - Aug 2016

- Created an app in Android Studio where users can search for flights, returning the top 3 affordable flights using real time data. Built with Java and XML.
- Implemented Google QPX Express API to retrieve real time flight data and explored mobile GPS functionality.
- Integrated an asynchronous task for retrieving flight data in order for the UI to still be responsive.
- Effectively programmed a consistent user interface across all Android phone emulators using XML.

profile()

I'm a full stack developer well-versed with JavaScript, Java and PHP. UX design knowledge allows me to create a polished product from a concept to the implementation.

education()

Simon Fraser University
2013-2019

Bachelor of Science
Interactive Arts & Technology
Concentration: Interactive
Systems

interests()



I love to learn new languages and technologies. Currently using online tutorials to learn more about ES6 and React.



My routine involves going to the gym on a consistent basis.



I enjoy watching NBA and in my free time, I love to play basketball with friends.