Daryl Occ

Tel: 714.623.8306

Westminster, CA 92683

Website: <https://darylocc.com>

Email: [darylocc@hotmail.com](mailto:darylocc@hotmail.com)

GitHub: <https://github.com/donkeykong91>

***Work Experience* IBM, 100% Remote** *Aug. 2020 – March 2024*

*Software Engineer – Senior Full Stack Developer*

* Heavily participated in software architecture (Lucidchart) and UI design meetings (Figma) and volunteer technology stacks with security trade-off evaluation
* Leveraged React 18+ features to improve code readability and structure, enhancing future scalability and facilitating security flaw detection
* Optimized React 18+ performance by utilizing React Query patterns for efficient data fetching and state management
* Contributed to several stylized updates with Tailwind for swift changes in UI/UX
* Aided in Python API development and reviewed PostgreSQL queries, boosting system efficiency and security
* Maintained internal legacy app built with GraphQL by expanding features and bug fixes
* Debugged and traced Golang implementations for an internal, Tekton-related service for feature expansion
* Proposed and led the adoption of ViteJS in place of react-scripts, enhancing local development speed by 50% and significantly reducing build times during pipeline executions
* Strategized NodeJS/ExpressJS enhancements for advanced deployment timelines.
* BDD with Mocha/Chai for unit-testing backend
* Unit-tests with Jest and end-to-end testing with Cypress in React18+
* Mentored new recruits on diagnosis techniques for bugs, on utilizing the debugger effectively, and on the latest features provided by ECMAScript
* Kept an open-door policy with my teammates to contact me on anything regarding tasks, code reviews, or straight mentorship
* Maintained and created new Storybook7/8 documentation whenever a new component was added
* Wrote documentation in JSDoc and through Typescript with every new feature implemented
* Documented newly created ExpressJS API endpoints in OpenAPI 3.0 wherever applicable
* Updated Dockerfile of the application whenever needed regarding security updates
* Practiced agile methodology giving 25% to 30% on each assigned task and provide deliverables at a constant pace every two weeks
* Scripted MongoShell tasks to be used for quick-fixes in MongoDB database as well as create functional procedures
* Maintained constant communication with stakeholders on requirements

**Briviant Inc., Tustin CA** *Oct. 2018 – Aug. 2020*

*Software Engineer – Full Stack Developer*

* Led in the transition of a major project from React15 to React16 from class-based components to functional components with minimal issues
* Created full documentation with step-by-step procedures for the purpose of adding future references or future rebuilds
* Worked with NodeJS to add new routes with ExpressJS and add new Recurly REST API functionality
* Implemented the latest ES6+ to take advantage of time-saving code that is, as well, easier to understand
* Worked on several projects including integration of docker in our stack and implementing new plans and features every two weeks
* Held scrum meetings every two weeks and used Asana to track our tasks for the sprint to assess if we were on track to completion of 95% of our assignments
* Set meetings with the relevant developers and CTO to ask detailed questions and create a plan of action to tackle the projects to completion
* Implemented Jest to have a standard of tests and to be handled in the future by automation
* Set meetings with the CTO to develop ReactJS UI/UX in a way that attracts the customers’ attention and gain revenue
* Optimized legacy code to lighten the load on packages created and quicken the build process for faster delivery of new features
* Secured code by following industry-wide standards and PCI-compliance for credit card purchases as well as others when the need arose

**Utelogy Corporation, Costa Mesa CA** *Jun. 2017 – Jun. 2018*

*C# Developer*

* Wrote Documentation, Software Specifications, and How-Tos
  + GitHub, Driver How-To, Validation Tool, etc.
* Attended Scrum meetings and logged work done on TFS bi-weekly
* Worked and collaborated with a team of three every day
* Resolved on-site driver crashes within an hour

**Swch, LLC, Chino CA** *Jun. 2014 – Jun 2017*

*Mongo Express React Node (MERN) Stack Developer*

* Implemented life cycle methods to do network requests and DOM manipulations
* Implemented React Native for iOS for the e-commerce website
* Implemented Redux to manage state for the site
* Refactored ES5 syntax to ES6 in ReactJS and JavaScript as well

as replacing callbacks with async/await

* Increased performance of website by 40% by switching from

createClass functions to the ES6 class syntax

* Used ReactJS and Bootstrap3 to create an FAQ page
* Created a drag-and-drop feature for documents in ReactJS
* Utilized packages such as ReactRouter to create routes
* Created, retrieved, updated, and deleted data in MongoDB
* Implemented JQuery to assist in UI development
* Used TDD/BDD with Mocha/Chai along with Istanbul

and other various debugging modules to run tests on

mock servers and test HTTP requests

***Education***

**Computer Science** - California State Polytechnic University, Pomona Sep. *2014 – Jun. 2017*

*Achieved Bachelor of Science Degree*

**Computer Science** - Orange Coast College, Costa Mesa CA. *Jun. 2012 – Jun. 2014*

*Achieved C++ Certificate*

***Proficiencies***

**Languages** JavaScript, TypeScript, Shell, Python, C#, SCSS, CSS, HTML

**Frameworks** ReactJS, Angular, AngularJS, MeteorJS, NodeJS, FastAPI,

ExpressJS, Bootstrap3, Bootstrap4, Serverless Framework

**Libraries/Packages** Redux, Flux, React Native, Jest, Vitest, Flow, Mocha, Chai,

SinonJS, Nock, Cheerio, SuperTest, Rewire, Istanbul,

Socket.IO, Grunt, Gulp, WebPack5, ViteJS, Babel, ESLint, REST,

Twitter API, Wit.ai

**Editors/IDE** WebStorm, PyCharm, DataGrip, VSCode, Atom, Sublime, Visual Studio, IntelliJ,NetBeans, Eclipse, PyCharm

**Databases** DynamoDB, MongoDB, PostgreSQL, MySQL

**Systems** Linux, Mac OSX, Windows XP, 7, 8, 8.1, 10, 11

**Cloud** IBM Cloud, Cirrus, GCP, AWS, ElasticSearch Service, Kibana, GCP Functions, IAM, EC2, Lambda, S3, DynamoDB, AMI, CloudWatch

**APIs** Recurly, Auth0, Finicity, Plaid, ZendDesk, Galileo, Twilio, USPS

**Version Control** GitLab, GitHub, BitBucket

**Analytics** Google Analytics, VWO

**CI/CD** Tekton, Gitlab-runner, Cirrus, IBM Cloud

**DevOps** Docker, Kubernetes, Tekton, Serverless Framework

***References***

Upon Request.