



# Kyle Xyian Dilbeck

## Full Stack Software Developer

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### EDUCATION:

- Bachelor of Science in Computer Science for Software Engineering **California State University Monterey Bay** *BSCS in Software Engineering, May 2020*
- React Expert **Udemy Online** *Certificate in Full Stack React App Development, Jan 2022*

### Technical Skills, Tools & Languages (Includes but not limited to):

**React**, React Native, JavaScript, **Typescript**, REST, Java, Python, **Github**, **GitActions** & **Gitlab**, Figma, Jira, A.G.I.L.E. Development, SASS, CSS, HTML & HTML 5, Evo, **Ajax**, Docker, YAML, MUI, Prime React, React Hook Forms, **Node.js**, Project Management, MERN(MongoDB, Express, React, Node), Webpack, NGX, Continuous Integration & Development (CI/CD), SQL, Azure Dev Ops, Kubernetes, C++, C#, VSC Extension Development

### Technical Experience: ( 3 most recent )

April 2023-August 2024 **Yamaha** - *Sr. Software Developer Contract/Hybrid*

As a Sr. Software Developer at Yamaha Motor Company, I bring expertise in Full Stack React-Typescript development, Java, and Git with extensive experience in implementing full applications and Restful services while collaborating with cross-functional teams and ensuring the timely delivery of high-quality products to the large base of users around the world.

Position Responsibilities include (but are not limited to):

- Lead and oversee software development projects, including migrating front-end applications from Ext.JS to ReactJS.
- Quickly teach ExtJs developers the essentials of React, Git and Visual Studio Code.
- Create a React-TSX project from the ground up based on an existing ExtJs application
- Developing complete screens in an extensive application using React.
- Implement Restful services, and integrate them with the UI
- Collaborate with cross-functional teams to ensure timely project delivery and provide technical guidance throughout the development cycle. With a focus on quality and efficiency, I lead my team to achieve outstanding results and deliver high-quality products.

### Achievements:

- Created an extensive custom TS component library and corresponding snippet libraries which has streamlined development, especially for new hires.
- On November 10, 2023, YDS Canada officially moved from ExtJs to ReactJs led by myself and two other developers.

- On December 10, 2023, YDS USA officially moved from ExtJs to ReactJs, led by myself and 12 other developers.
- Migrated 8 large code bases from CVS to github while teaching legacy developers the ins, outs and nuances of github while creating and teaching a unique gitflow tailored for YDS development requirements.
- Published a series of Yamaha extensions on Visual Studio Code Marketplace that is utilized by the YDS team that contains powerful tools including but not limited to snippets, keybindings, commands, themes, and intellisense.
- Created an extensive wiki & documentation for existing components, code practices and gitflow.
- Individually created ~120 unique screens that are used globally by dealers today.

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August 2022 - Feb 2023 **Bluon Inc** - *Full-Stack Developer - Contract/On-site*

Acted as a seasoned professional software Swiss army knife by working on multiple projects to provide quick software solutions as complex problems arose, specifically with new and innovative projects. My work has encompassed diverse initiatives such as enhancing user analytics, modernizing and streamlining legacy software and code, managing the launch of new divisions, safeguarding and refining web server performance, optimizing internal team workflows through software solutions and automations, and executing targeted SEO strategies. Primary tools: python, java, javascript, React, React native, Next.js, mongoDB, MERN, typescript, Jira, SQL, Postgres, Redux, Ajax, SaaS, GA4, GCP, GSC, GTM, GAPI, Typescript, Retool, Zapier, Coda, Digital Ocean, Git, Visual Studio Code, php, jquery, Docker, Ring Central(API).

**Position Responsibilities include (but are not limited to):**

- Liaison Between the Operations Team, Development Team, Member Support Team, Technical Support Team, Finance Team and Executive Team stakeholders to communicate key information
- Building on top of the existing software stack to enhance cross-server data transfer and enable access to key business insights
- Conducting due diligence on new software to find the most flexible and scalable solution to complex problems
- Creating and managing the entire lifecycle of internal software tools for various teams
- Integrating external software libraries and APIs into new and existing projects
- Maintaining legacy code written by other developers and developing on top of the existing code
- Editing the Bluon website, including occasional creation of new pages and helping to maintain internal dashboard accuracy
- Retrieving data for internal business intel and reporting purposes

## Achievements:

- Created and project managed an internal development team while creating software solutions and automations for other internal teams saving them hours of repetitive work.
- Fully rebuilt and restructured legacy php front and backend to react and node with a mobile-first design. Because of this, Bluon queries received a 250% increase in SEO/indexing(is now ranked #1)
- Created and structured user analytics with GA4 in react and react native and automated structuring data from big query to local production databases to serve internal teams real-time analytics
- Created key dashboards for each internal team with automated, real-time data so their job was easier, quicker, and more effective.
- Created, updated, maintained, and optimized web pages quickly, securely, and organized.
- Presented insights, data, and progress for my team to the CEO, COO and Director of Operations weekly and the entire company monthly.
- Presented to board members & management about KPAs and important user analytics by visualizing real-time data.
- Redesigned UI/UX of multiple web pages and app pages to be easier to use and more visibly user friendly such as color blind safe and increased text contrast while also improving “first paint” and general paint loading times which all helped increase SEO.

([bluon.com](https://bluon.com) , [tdx-20.com](https://tdx-20.com), [bluonlive.com](https://bluonlive.com))

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July 2020-July 2022 **Ikaun (Neudesic LLC)** - *Software Engineer - Contract/Remote*

Fast-paced start-up: React, React Native, .NET 6.0, node, JavaScript, Azure, dev ops, TypeScript, SCSS, SaaS, Python, cloud cluster, click up, custom web/mobile applications plus introduced the company to Google analytics and tracking customer web traffic. Tracked and completed over 30 new features.

Feature Example: [AI search and ResumeCV parser](#)

- Individually shipped .NET6 web app through react and migrated older web apps and features from .NET 3.5&4.8 to 6.0
- Embedded and custom web application work creating new features, improving existing features, testing, and bug fixing for web and mobile applications.
- Resolved customer support tickets that required hot fixes & deploys on cluster.
- Updated & recorded all task progress, hours, current code, or sometimes current issues via dev ops, click up, and git.
- Assisted customer meetings, and product releases, conducted code reviews, bug-testing, quality control, and beautification of new features(UI/UX design).

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( see most recent letter of recommendation below )



To Whom It May Concern,

I'm writing to recommend Kyle Dilbeck for your consideration. Kyle has been a part of our team at Bluon for the past 8 months and has been an invaluable asset to our team.

As the Director of Operations, I had the pleasure of working with and directly manage Kyle on a daily basis. Kyle was a great teammate, always reliable and hard working. Kyle thrived on tackling problems that required out-of-the-box solutions and was always up for the challenge. Most importantly, Kyle had a high degree of integrity and was supportive of other team members.

As the Chief Operating Officer, Kyle was a pleasure to work with and manage. Kyle is highly organized, with a great eye for details, and always willing to go the extra mile. Kyle consistently provided us with excellent results and was an invaluable asset to our team.

I am confident that Kyle will be an outstanding addition to your team, and I highly recommend Kyle for your consideration.

Sincerely,

Danica Bunnett  
Chief Operating Officer  
Bluon, Inc.

Tanner Morgan  
Director of Operations  
Bluon, inc.