**Christopher Kirkwood**

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**Summary of Qualifications**

Emerging Software Developer encompassing a Bachelor of Science Degree in Software Engineering complemented with hands-on experience building innovative applications. Career journey shaped by extensive coursework in applied mathematics and the practical skills gained from a rigorous coding boot camp certification training. Thrives in coding environments with proficiency in languages such as Ruby on Rails, Java, Python, and JavaScript. Possesses a solid grasp of software engineering principles, algorithms, data structures, and operating systems, well-equipped to tackle complex problems. Excels in collaborative team settings, adapting swiftly to new technologies and challenges.

**Technical Proficiencies Include:**

Version Control, Jira, Github, Java, Javascript, Fastify, Kubernetes, Docker, Redis, PostgreSQL, MySQL, Linux, WSL, POS system, C, C#, Python, Vue.js, Node JS, PHP, Ruby on Rails, MS Office Suite

**Key Project Highlights**

**Accounting App** | Kennesaw State University (KSU), July 2024 – December 2024

* Developed a fully fledged accounting application app that was designed for accounting firms as a software solution to help bookkeep and manage transactional information for their clients.
* Provided users access to a database using C# .NET backend and a cleanly designed UI Angular Frontend.

**Pinball Machine Locator** | Independent Project, August 2021 – December 2021

* Developed an app for users to create and log into an account to search and store data for the position of pinball machines in any region or location using Ruby on Rails, and Javascript with Vue.js.

**Relevant Experience**

West Beach Inn | Santa Barbara, CA

**Front Desk Agent July 2023 – Present**

* Coordinated front-office operations with a customer-centric approach for a high-volume, 99% daily sold-out 46-room hotel through online, phone, and in-person room reservations.
* Contributed to a 4.5 Google rating by conferring with hotel staff to ensure all guest rooms meet high standards.
* Provided accessibility accommodations and specialized services for VIP customers like celebrities, NFL sports figures, high-class customers, and collegiate executives, leading to enhanced guest satisfaction and loyalty.
* Facilitated a seamless customer experience through the Mirage reservation POS system by running daily reports, updating systems with accurate information, and conducting routine checkups to ensure no overcharges.

Blast Black Studio, LLC | Wisconsin (Remote)

**Software Developer Intern June 2024 – January 2025**

* Collaborated with a 5-person software team and senior leadership, sharing insights on the progression of projects and the completion of epic stories with actionable steps to organize workflow for seamless delivery.
* Created a robust application for an enterprise client requesting a web-based game for event demonstrations.
* Utilized best communication practices in developing new software solutions through Agile-driven meetings, ultimately coordinating efforts to complete requirements by specific deadlines.
* Developed and implemented automation scripts using NodeJS, adding functionality as needed for final product.

Ontraport | Santa Barbara, CA

**Software Engineering Internship January 2024 – May 2024**

* Debugged and troubleshot company software using a JIRA-integrated version control system.
* Documented and tested new software, increasing knowledge of Redis, Kubernetes, and Docker.
* Enhanced code coverage for the Backend team by developing and executing unit tests using JUnit and PHPUnit.

**Education**

**Bachelor of Science in Software Engineering** | Kennesaw State University **2024**