**CHARLIE FREY**

1945 Riverwalk Pkwy (724) 967-6488

Colorado Springs, CO 80951 charliefrey.io contact@charliefrey.io

**Software Engineer | Software Development**

Skilled software developer specializing in JavaScript and React applications. Excels in building dynamic, responsive front-ends and intuitive user interfaces. Demonstrated success in working with cross-functional teams to produce top-tier software solutions.

**TECHNICAL SKILLS**

* JavaScript Developer
* Front-end Developer
* Full-stack Developer
* React Developer
* Responsive Design
* UI/UX Design
* Object-Oriented Programming
* Algorithm Design
* Database Management Version Control (Git)
* RESTful API Development & Integration
* CI/CD Pipelines
* Agile/SCRUM
* Cloud Computing (AWS)

**EDUCATION**

Bachelor of Science, Computer Engineering; Minor: English; Computer Science

University of Dayton – Dayton, OH

**CORE COMPETENCIES**

* React
* JavaScript / TypeScript
* Node.js
* HTML5
* CSS & SCSS
* Java
* Python
* SQL
* Docker
* AWS
* Go (Golang)
* Computer Science
* UI/UX Design
* Multitasking
* Agile/SCRUM

**EMPLOYMENT HISTORY**

**Medical Leave | Grove City, PA June 2022 – Present**

* Focused on personal health and recovery according to practitioner’s directions
* Maintained and improved professional skills through personal projects and online microcredentialing programs ; worked part-time in retail industry

**Software Developer July 2021 – June 2022**

GenUI | Seattle, WA

* Coordinated and educated team of 3 junior developers in front-end web development project; developed skills in leadership, listening and training
* Collaborated directly with clients on product design assuring a direct line between the client and experts developing features; gained skills in listening and turning ideas into action
* Provided safety to hospitality workers through real-time data monitoring, responsive design, and IoT technologies
* Architected and implemented high-level refactor of existing codebase, eliminating large quantities of technical debt, enabling reusability, and increasing reliability and stability of app by over 50%
* Developed project specifications and technical requirements for a medical research company; project involved the use of Agile/SCRUM, JavaScript and SQL
* Facilitated a high level of talent at the company by screening incoming applicants for technical ability

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**EMPLOYMENT HISTORY (CONTINUED)**

**Software Developer June 2018 – July 2021**

The Perduco Group | Dayton, OH

* Enabled sales demonstrations for proprietary machine learning harness “HAL” through user-friendly fullstack design and web development
* Planned an implemented HAL web app project as a solo developer building skills ion full-stack development, project planning and management
* Optimized US Air Force mission planning process, reducing work time from 80+ man-hours to approximately 10 man-hours
* Secured funding for long-term contracts via rapid prototyping
* Practiced Agile and SCRUM methodologies to coordinate development with a multidisciplinary team
* Managed multiple, competing priorities to develop features and assure the on-time completion of complex projects

**Software Developer Intern (Seasonal) August 2015 – May 2016 and May 2017 – August 2017**

LexisNexis Special Services | Miamisburg, OH

* Learned about big data processing, while building skills in fundamental web development
* Developed strong team skills, technical communication, AGILE/SCRUM methodology and core fundamentals of project design and management
* Built core features for flagship tax auditing software to generate user-defined email reports for monitoring critical data points