Eric George

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SKILLS SUMMARY

- **Proficient Languages:** Java, C, Python, Haskell, JavaScript/TypeScript, HTML 5, CSS, Rust, Assembly (ARMv8-A), R, Dart.
- **Frameworks:** React, Node.js, Swing, JUnit, NumPy, Bootstrap, MUI, Flutter, Django, MySQL.
- **Tools:** VS-Code, Git, Netbeans, IntelliJ IDEA, PyCharm, GDB, Eclipse, Excel, Linux, Raspberry Pi, Firebase.
- **Skills:** Communication; Enhanced Customer Relations Skills; Conflict Resolution and Collaboration; Commitment to Excellence; Adaptive and Persistent.

EDUCATION

Bachelor of Science, Computer Science   **Sept. 2022 – Present**
University of Calgary   *Calgary, AB*

- **GPA: 3.9/4.0**; Dean's List.
- Competitive Programming Club, Information Security Club, Japanese Culture Collective, Shenanigans! Club.

PERSONAL PROJECTS

Cardfight Vanguard Application github.com/ericthegeorge/Cardfight-Vanguard-Online   **2024 – Present**

- Used Language: Python, Dart, SQL. Used Frameworks: MySQL, Flutter, Django. Used Tools: VSCode, Git, Local Databasing.
- Created a web scraper to extract and parse card data from official sites.
- Used Django to model and use my database, and to create RESTful API's that are called by the Flutter frontend to form the full application.

Personal React Site github.com/ericthegeorge/FirstReactSite ericthegeorge.github.io/PersonalWebsite/   **2024 – Present**

- Used Languages: HTML 5, CSS, Javascript/Typescript.
- Tools and Frameworks: React.js, Node.js, MUI, VS-Code, Git, Firebase, Linux.
- Built a responsive personal site with MUI that implemented interactive navigation, enhanced organization, project showcasing, and dark-mode.
- Currently working on hosting it with Firebase.

Self-Checkout Simulator github.com/ericthegeorge/SelfCheckoutSimulator   **2024 – Present**

- Collaborated with over 20 people effectively.
- Used Language: Java. Used Frameworks: JUnit, Swing. Used Tools: IntelliJ IDEA, Linux, Git
- Simulated a self-checkout system with attendant, hardware, and electrical side also simulated.

Ray Tracer github.com/ericthegeorge/RayTracer   **2021**

- Used Language: Java. Used Frameworks: JUnit, Swing. Used Tools: Git, IntelliJ IDEA.
- Implemented important concepts in Computer Graphics: reflection/refraction splitting, antialiasing, lambertian reflectance, camera focusing, etc.

WORK EXPERIENCE

Lead Shift Coordinator   **Jun. 2023 – Present**
Dairy Queen   *Calgary, AB*

- Supervised and trained team members to consistently meet a 3:00 service time target, even during high-demand rush hours, ensuring timely and quality service, maintaining a high level of operational efficiency.

References available upon request.

VOLUNTEER EXPERIENCE

Ceremony Coordinator, Piano Accompanist, Youth Coordinator   **May 2020 – Jun. 2023**
Mother Teresa Syro-Malabar Catholic Church   *Calgary, AB*

- Coordinated ceremonies and event logistics with clergy, enhancing traditions, while rehearsing with the choir to boost performance and support. Developed youth programs, including retreats and community service, to enrich their experience and foster community.