Jordan Kelsey

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GitHub: github.com/ProgramStuff

Education

NSCC | Expected Graduation: May 2025   **09 / 2023 – Current**

IT Programming | Student Council Executive Member

Experience / Extracurricular

Chingu | Software Developer Volunteer   **01 / 2025 – Current**

- Collaborate with a cross-functional team to develop an online learning platform.
- Implement authentication and authorization using **NextAuth.js**, managing tokens and sessions for secure access.
- Develop API endpoints using **TypeScript**, **Next.js**, **Prisma ORM**, and **PostgreSQL** for back-end interactions.
- Write tests for API endpoints using **Jest** to ensure functionality and reliability.
- Apply Agile methodologies to ensure efficient project progress and team collaboration.

Projects

First Lego League Volunteer Web Application | Creator   **08 / 2024**

- Built a full-stack web application using **React**, **Express**, and **PostgreSQL** to streamline volunteer communication and approvals
- Deployed the app using **Vercel** with integrated **PostgreSQL**, and developed an API for data storage and retrieval
- Secured user authentication and authorization with **PassportJS** and **Bcrypt** for password encryption
- Enhanced user experience with React Hooks and React Router for dynamic navigation
- Utilized **Git** and **GitHub** for version control, maintaining code integrity throughout the project

Job Scout | Developer   **12 / 2024**

- Designed and developed an Android application using **Kotlin** and **Jetpack Compose** to simplify job tracking.
- Developed a personalized job board allowing users to apply via company websites.
- Built user authentication and authorization to securely manage credentials.
- Utilized **Room ORM** for local data storage, enabling offline access to job-related information.

- Focused on improving user experience by streamlining the job application process and simplifying job status updates.

Skills

Technology Skills

- **Programming Languages:** JavaScript | Kotlin | Python | SQL | C++
- **Frameworks and Libraries:** React | Express JS | Jetpack Compose | Flask | Pandas
- **Tools:** AWS | Git | GitHub | PostgreSQL | Vercel
- Windows/Linux Networking and Management
- Database and API Development

Interpersonal Skills

- Able to work effectively both individually and within a team
- Reliable with excellent attendance and punctuality
- Eager to learn and expand my skill set
- Detail-oriented with a strong work ethic
- Dedicated to meeting deadlines and seeing projects through to completion
- Strong communication and presentation skills
- Well-organized with leadership experience

Extracurricular

NSCC | VP of Activities   **07 / 2024 - Current**

- Plan, organize and oversee a variety of events, enhancing student engagement
- Complete risk assessments and management plans to ensure event safety
- Collaborate with student organizations
- Prepare detailed budgets for events and activities, ensuring cost-effectiveness
- Gather and analyze feedback from students to improve future events

First Lego League | Volunteer Head Referee/Score Keeper   **01 / 2024 – 02 / 2025**

- Verified and recorded scores for each match with accuracy
- Entered score into the scoring system
- Conducted pre-match briefings to ensure teams understood the rules
- Collaborated with organizers, volunteers and participants to ensure smooth operations