

Garnett A. Grant

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Toronto, ON

JUNIOR SOFTWARE ENGINEER

Agile - Systems-Oriented - Self-Motivated

EDUCATION

- **Centennial College School of Engineering Technology and Applied Science** Toronto, ON
Advanced Diploma in Software Engineering — Artificial Intelligence(Co-op); GPA: 4.00 Sep. 2021 - Dec. 2024

EXPERIENCE

- **diliGentt** Toronto, ON
Independent Contractor Oct 2015 - Present
 - **Graphic Design:** diliGentt is a personal brand to be patented. diliGentt develops and produces high-quality design products (flyers, cover art, book art, website mockups etc.,) using Photoshop, in consultation with individualized needs of clients
 - **Junior Software Engineer:** Incorporate designs, mock-ups, jpegs, pngs customized by diliGentt into projects
- **Centennial College School of Engineering Technology and Applied Science** Toronto, CA
Junior Software Engineer / Web Developer / Data Engineer / AI Engineer / Analyst Sep 2021 - Present
 - **Web Application Development:** Manipulate HTML, CSS, and JavaScript, and it's more advanced features to develop powerful, responsive, interactive, robust, and maintainable multi-page websites that observe widely accepted design guidelines using current concepts and technologies.
 - **Software Engineering:** Compose and analyze detailed software engineering documents such as SRS, Requirements Analyst Document, etc., in light of software re-usability, agile-based methodologies, and professional best practices, using software engineering processes and methodologies, models both textual and graphical(UML/Non-UML),
 - **Database Fundamentals:** Manipulate SQL and NoSQL databases
 - **AI Engineering:** Utilize informed and uninformed search patterns such as DFS, BFS, Greedy Search, A* Search

PROJECTS

- **Real Estate Agent Website:**
 - Deployed a responsive marketing website for a real estate agent, Janae Hall. Design key features including, a dynamic photo gallery, contact form, site-map, landing page
- **Software Requirements Specifications Document:**
 - Prepared a System Requirements Specification document within a team of 4, based on a software concept 'Consistency - Application Launcher', which allows users to concisely launch and boost applications from an aesthetically appealing customizable interface jam-packed with widgets and tools
- **Blood Bank Database:**
 - Conceptualized UML/Non-UML Diagrams in a team of 3 and constructed a database based on the diagrams
 - Updated database relationships, contents, constraints based on testing
 - Documented the process; Created a database solution with Oracle SQL in regard to potential traceability issues

PROGRAMMING SKILLS

- **Languages:** : JavaScript, C#, Python, SQL, Java
- **Technologies:** : ReactJS, jQuery, Node.js, MongoDB, Express.js, JIRA, SCSS, GitHub, .NET, Bash, UNIX/Linux, VSCode, PyCharm, IntelliJ, Eclipse