Ahmed Wageh

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Work History

Web Developer Klick Health Toronto, ON

Jan 2022 — Present

- Architected and led development of Angular & React apps using HTML, CSS, Javascript, and Typescript. Integrated headless CMS via GraphQL and SQL, tested with Playwright, and established automated CI/CD pipelines using Jenkins and AWS.
- Standardized modern frameworks like Gatsby and Next.js using boilerplates and component libraries for rapid development, immediately eliminating 80% of initial codebase setup and streamlining development time by 20%.
- Engineered backend systems using Node, developed RESTful APIs and SQL databases for content management, and deployed scalable applications on cloud platforms that can adapt to fluctuating workloads.
- Collaborated with cross-functional teams in an agile CI/CD environment to create tight feedback loops, accelerating release cycles by 30%.
- Managed version control with Git, as well as conducted code reviews and tracked issues using GitHub to support maintainable development and high code standards.

Web Developer John St. Advertising Toronto, ON

Dec 2018 — Jan 2022

- Spearheaded development of React and Gatsby websites using GraphQL, cloud architecture, and API-driven workflows, achieving 90+ Lighthouse performance scores and reducing page load times by 40% through static site generation.
- Designed and developed cross-functional, interactive motion graphic tools using HTML, CSS, Javascript, and WebGL, tripling output from creative teams and cutting production time of customized branded content by 70%.
- Developed interactive Google Home voice applications utilizing Python and REST APIs to integrate RSS feeds and speech synthesis tools to generate personalized content for users.

Creative Developer **Tendril Studio** Toronto, ON

May 2017 — Dec 2018

- Led development of a React-based collaboration portal for 3D artists, enabling asset sharing using AWS S3 and feedback management integrated with Slack API, streamlining cross-functional collaboration.
- Designed and developed interactive browser experiences using Javascript, HTML canvas, and WebGL, boosting site engagement by 60%.
- Pioneered augmented reality (AR) development with Facebook and Google by creating new features for their proprietary software widely requested by developers.

Web Developer & Lab Technician Sheridan College Oakville, ON

Oct 2016 — Apr 2017

- Developed an internal booking system using PHP and MySQL, increasing student booking completion rate by 40%.
- Managed laser cutting and 3D printing tasks, sanitized digital files using Adobe Suite, and applied technical skills to support 150+ student projects per semester.

SSRS Report Developer **WPS Parking Solutions** Mississauga, ON

Jun 2014 — Aug 2014

- Built SQL reports to deliver customer metrics, providing clients with insights that supported data-driven decisions.
- Developed quality of life features in ASP.NET to optimize user experience, increasing task completion rates.

Education