Karl Damus

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- Knowledgable web and software developer with experience working in structured and team-based environments.
- A proven track record at guiding not-for-profit companies towards their web and software based goals in a leadership role.
- Designed and developed web sites and applications in various programming stacks including Node.js, Salesforce, Apex, Django, WordPress, and other HTML/CSS/JS sites.
- 4 years experience developing databases in SQL and NOSQL environments.
- 3 years graphic design experience for Art With A Heart Incs social media platforms.
- Digital media consultant and audio engineer for Art With A Heart Inc's 12-year anniversary video production.

Work Experience

Lead Software Developer
Their Opportunity Minor Sports Corporation
June 2023 - August 2023

- Worked closely with the team to design the architecture of Their Opportunity's Salesforce database and subsidy enrolment software.
- Designed and developed a Node.js web application to handle the registration of ~70'000 applications per year, greatly reducing employee workload when processing submitted applications previously processed by hand.
- Developed Apex solutions in Salesforce to automate the process of creating tax receipts for new donations added to the platform.
- Participated in running a Rugby day camp with participants enrolled in Their Opportunity's sports-based program for kids at risk in the community.

Lead Web Developer and Part-Time Graphic Designer
Art With A Heart Inc.
July 2020 - Present

- Designed and developed a full rebuild of Art With A Heart's website.
- Moderated weekly 3 hour art programs for kids at risk, online on Zoom.
- Hosted a coaching session for co-workers to learn about appropriate moderating techniques and troubleshooting Zoom software.
- Wrote content for Art With A Heart's blog as well as wrote and posted art program information to maintain consistency throughout the website.
- Edited and produced audio for 12-year anniversary video
- Assisted with the production of various camera shots for the anniversary video including angles, lighting, and placement of props.
- Designed and managed the publishing of social media graphic design posts

Languages

- Java, C++, C, Python, PHP
- HTML/CSS/JS: Node.js, jQuery, React
- SQL/NOSQL: MySQL, PostgreSQL, MongoDB

Education

Candidate for Bachelor of Computer Science
Carleton University - Ottawa, ON
December 2024