| **Software Engineer**  https://ender1311.github.io |  | **Dan Luk** | | | | (614) 546-8412  danluk1311@gmail.com |
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| **PROFESSIONAL EXPERIENCE** | | |  | |  | |
| **Web Developer - Braze Specialist** |June 2023 - present  YouVersion - Edmond, OK   * Enabled 1:1 personalized communications that leverages our data warehouse to drive CTR * Leveraged the marketing and communications tech stack to inspire and engage a global audience of 700 million. * Deployed marketing campaigns with enhanced mar-tech that increased monthly revenue by 200% * Braze specialist and CRM expert - built emails, push notifications, and in-app messages that was sent through the Braze Dashboard or through the Braze API. * Configured API code that would deliver email and push notifications to a global audience in over 70 languages. * Configured API code for pulling data analytics from our communications for robust testing and iterating for better customer engagement and click thru rates. * Firebase push notifications delivered to a global audience on a daily basis * Managed and improved the code base for API’s, email/blog generators, scripts for just about anything * Used Liquid templating for Braze personalization and handling of communications in different languages   **Software Engineer** | April - June 2023  Technology Service Corporation (TSC) - Bloomington, IN   * Provided software engineering expertise encompassing architecture design, integration, code automation, troubleshooting, and training to the Department of Defense (DoD) in vital areas such as High Voltage Detonators and Battery systems. * Programmed in LabVIEW for data collection and testing. Quality Assurance Testing.   **SKILLS** | | | | | | |
| **Technologies**   * JavaScript * HTML/CSS * Python * Ruby * React * PHP | | | **Competencies**   * OpenAI * Rest API * Agile Methodology * Design patterns | | **Soft Skills**   * Bias for action * Team-first mentality * Enthusiastic/quick learner * End user obsession * Creative problem solver | |

**EDUCATION**

| **The Ohio State University 2002 - 2008**   * M.S.E. in Aeronautical/Aerospace Engineering, Dec. 2008. * B.S.E. in Aeronautical/Aerospace Engineering, May, 2006 * Relevant Coursework and Technologies: Numerical Methods, MatLab, Fortran, Version Control, Linux | | | | | | |
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| **The Ohio State University Graduate Researcher 2006 - 2008**   * Published M.S.E. Thesis on Computational Fluid Dynamics Analysis Over Turbine Blades. * Deployed legacy Fortran code to implement numerical analysis and data structures. | | | | | | |