

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	Competencies	Soft Skills
<ul style="list-style-type: none">• JavaScript• HTML/CSS• Python• Ruby• React• PHP	<ul style="list-style-type: none">• OpenAI• Rest API• Agile Methodology• Design patterns	<ul style="list-style-type: none">• 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

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.