Dan Luk
Software Engineer

Contact

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🐙 https://ender1311.github.io

StrengthsFinder
- Strategic
- Futurist
- Input/ Intellection
- Includer

Skills
- Complex problem solver
- Innovative
- Service-focused
- Persuasive
- Public speaking
- Fund raising
- Trauma-informed care
- Active Listening

Education

Bachelor of Science Aerospace Eng:

2002-2006
The Ohio State University, OH

Masters of Aerospace Eng:

2006-2008
The Ohio State University, OH

Masters of Theological Studies:

2014-2017
Trinity Evangelical Divinity School - Deerfield, IL

🖥️ Software skills

Full Stack Web Developer
- Front-end development (JavaScript, HTML/CSS, React library)
- Back-end development (Node.js, Express.js, Testing, Databases, SQL, PostgreSQL)
- GitHub, version control, test-driven development
- Coding languages: JS, Python, C++, TypeScript, Fortran
- Data Analytics: Excel, SQL, MatLab
- Web designer for university running club

💼 Work Experience

Pastor | Leadership development director   **2009-2022**

H2O Collegiate Church Bloomington, Indiana
- Raised over 1 million dollars for non-profit ministry
- Taught groups of 500 to apply their faith to today
- Pioneered launch of two new churches
- Trained next-gen leaders to lead themselves and peers
- Provided English training to 7 countries: China, Thailand, Guatemala, Honduras, Haiti, Dominican Republic, and Germany.

Graduate Research   **2006-2008**

Ohio State University, Columbus, OH
- Published thesis on Computational Fluid Dynamics analysis of heat flux over turbine blades
- Manufactured heat flux gauges for thermal analysis