



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