

Dan Luk

Software Engineer

Contact



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StrengthsFinder

- Strategic
- **Futurist**
- Input/Intellection
- Includer

Skills

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

Education

Masters of Aerospace Eng:

2006-2008 The Ohio State University, OH

Bachelor of Science Aerospace Eng:

2002-2006 The Ohio State University, OH

Masters of Theological Studies:

2014-2017 Trinity Evangelical Divinity School -Deerfield, IL

Software skills

Full Stack Web Developer

JavaScript Node.js React / Redux Express.js

HTML Test-driven development

CSS SQL

Git & GitHub **PostgreSQL**

Excel Web Security

Algorithms **Data Structures**

Work Experience

2009-2022

Pastor | Leadership development director

H2O Collegiate Church Bloomington, Indiana

- Raised over 1 million dollars for non-profit ministry
- Taught groups of 500 to apply faith to everyday life
- 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
- Accessed Fortran code to perform computational fluid dynamics analysis using Ohio Supercomputer Center