





# Dan Luk


Software Engineer




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## StrengthsFinder

- Strategic
- Futurist
- Input/ Intellection
- Includer

## Dynamic 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              |
| Web Security  | Excel                   |
| Algorithms    | Data Structures         |

## 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 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