

# Dan Luk

Software Engineer



## Contact

### Phone

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### E-mail

danluk1311@gmail.com

### Portfolio

<https://ender1311.github.io/>



## Strengths-finders

- Strategic Thinking
- Intellection
- Input
- Futurist
- Includer



## Soft Skills

Excellent proficiency in:

- Public speaking
- Strategic Thinking
- Sales
- Persuasion
- Fund raising
- People care
- Active Listening



## Exploits

- Survived in the desert with only water for one week.
- Completed Longs Peak in 3 hours
- Ran 1 marathon and 2 half marathons



## Software skills

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



## Work History

### Pastor of H2O collegiate church

2009-2022

*Reliant, Bloomington, IN*

- Raised over 1 million dollars for non-profit ministry
- Public teachings to groups of over 500
- Traveled extensively; Provided English training in 7 countries: China, Thailand, Guatemala, Honduras, Haiti, Dominican Republic, and Germany.

### Graduate Research Assistant

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



## Education

### Bachelor of Science: Aerospace Engineering

2006

*Ohio State University - Columbus, OH*

### Masters of Science: Aerospace Engineering

2008

*Ohio State University - Columbus, OH*

### Master of Arts: Theological Studies

2017

*Trinity Evangelical Divinity School - Deerfield, IL*

