

JONNY SCHULT

(219) 561-6806

LaPorte, IN



ABOUT ME

Kind, curious, and tall software engineer. I want to learn from and contribute to a collaborative team.

EXPERIENCE

R. S. Drumming Studio

LaPorte, IN

Freelance web developer

Feb 2021 - Present

- Meets business needs of a music teacher: lesson assignment, content sharing, accepting and tracking payments
- Mobile-first design implementing the client's style specification
- [Frontend code](#), [Backend code](#)

Jensen Small Aircraft Electro-Expulsive Deicing Mechanism

LaPorte, IN

Freelance embedded developer

Jan 2021 - Present

- Prototyping a microprocessor controlling expulsive deicing mechanism for personal aircraft wing edges controlling capacitive charging/discharging and fault logic for system failures

La Lumiere School

LaPorte, IN

Ethics Teacher for Senior Capstone Class

Jan 2017 - June 2020

- Built and taught a philosophy curriculum for ethics, social issues, and symbolic logic

Ivy Tech

South Bend, IN

Philosophy Professor

Aug 2016 - Dec 2016

- Taught ethics and philosophy 101

PROJECTS

Runner Sheets

- React, Chart.js, Node, Express, PostgreSQL, Sequelize, Bcrypt
- Prototype of a data collection and social sharing tool for runners
- Integrated with Strava and Fitbit public APIs
- [Frontend code](#), [Backend code](#)

Sudoku Solver with CLI

- Node based, TypeScript sudoku solver designed to solve any sudoku using disjunctive syllogism and indirect proof
- Tested against 350,000 test puzzles and Al Escargot, the hardest known sudoku
- [Code](#)

EDUCATION

• Eleven Fifty Academy

Indianapolis, IN

Web Development Immersive Learning Program

Dec 2020

Immersive program using real-world, project-based learning

EFA Core Value Award: Quality

• University of Wisconsin-Milwaukee

Milwaukee, WI

Master of Arts in Philosophy

May 2016

Philosophy of Science, Philosophy of Language, Truth Semantics, and American Pragmatism

• Bethel University

Mishawaka, IN

Double Major: Philosophy and Biblical Literature

April 2014

Philosophy of Religion, Philosophical Theology,

Critical Historical Method, Koine Greek, Ancient Hebrew