

# Rylan Schubkegel

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## EDUCATION

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**George Fox University, Newberg OR**

2022, 3.86 GPA

Bachelor of Science in Computer Science, George Fox Honors Program

*Relevant Coursework:* Database Systems, Data Structures, Software Engineering, Object-Oriented Analysis & Design, Analysis of Algorithms, Human-Computer Interactions, Web-Based Programming

## TECHNICAL EXPERIENCE

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### Portfolio Website

Aug 2020 - Present

- Developed portfolio website using HTML and Markdown in the Jekyll framework
- Implemented site responsivity with JavaScript and jQuery
- Styled site using CSS, SCSS, and Bootstrap framework

### Front-End Designer & Programmer - **Voluntime**

Apr 2022

- Designed and programmed user interface of 1<sup>st</sup> place winning project for 30-hour Code Jam
- Built frontend using HTML, CSS, and JavaScript with the React.js framework and Material UI library
- Collaborated with backend team to integrate with Node.js API running on Heroku with Postgres database

### Movie Database - George Fox University

Aug 2021 - Dec 2021

- Led team of 3 by managing Git repository, scheduling weekly meetings, and consistently communicating
- Rebuilt existing database with new ER diagrams and PostgreSQL schema
- Wrote Python scripts to translate 91,000+ lines of HTML & XML into SQL insert statements

## HONORS AND AWARDS

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- Received "Outstanding Computer Science Student" award of excellence for graduating class 2021-2022
- Chairperson for the George Fox computer science and information systems Student Advisory Board
- Qualified and competed at National Invitational Tournament of Champions for public speaking 3 years
- Nominated for membership in George Fox's industry mentorship program
- Selected by faculty advisors as project manager for senior design team

## SKILLS

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**Programming Languages:** Python, Java, JavaScript, C#

**Web Frameworks:** Node.js, Express, React.js, Next.js, jQuery, Bootstrap, Jekyll

**Markup, Styling, Typesetting:** HTML, XML, XAML, Markdown, CSS, SCSS, LaTeX, UML

**Query Languages:** PostgreSQL, GraphQL