Rylan Schubkegel

 rschubkegel.github.io   ✉ rylanschubkegel@gmail.com   ☎ (360)-840-1401

EDUCATION

George Fox University, Newberg OR   *2022, 3.86 GPA*

Bachelor of Science in Computer Science, George Fox Honors Program

Relevant Coursework: Senior Design, Operating Systems, Computer Architecture & Assembly Language,
Data Structures, Software Engineering, Object-Oriented Analysis & Design, Analysis
of Algorithms, Human-Computer Interactions, Servant Engineering

TECHNICAL EXPERIENCE

Team Manager, UX Research - Daimler Truck North America   *Aug 2021 - Apr 2022*

- Managed project by presenting to client, communicating with advisors, and scheduling team meetings
- Designed and built Universal Windows Platform application with C#, XAML, and WinRT APIs
- Deployed application to Hololens 2, proctored usability testing, and created insights for client

Software Engineer, Rental Management App - George Fox University   *Aug 2020 - Dec 2020*

- Created requirements specification document in LaTeX for property management software
- Designed Gantt chart to schedule project milestones and weekly SCRUM stand-ups
- Crafted functional and non-functional requirements, unit tests, integration tests, and user acceptance tests

Front-End Designer & Programmer - Voluntime   *Apr 2022*

- Designed and programmed user interface of 1st 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

WORK EXPERIENCE

Instructor, Coding With Kids, Remote   *May 2021 - Aug 2021*

- Taught fundamental programming concepts in C#, Java, Python, and Scratch
- Singlehandedly ran 13 online camps and 3 weekly classes to students ranging from age 6 to age 17
- Outperformed peers, earning a promotion before the end of the summer

HONORS AND AWARDS

- 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

Programming Languages:	Python, Java, JavaScript, C#
Query Languages:	PostgresSQL, GraphQL
Markup, Styling, Typesetting:	HTML, XML, XAML, Markdown, CSS, SCSS, LaTeX, UML
Web Frameworks:	Node.js, Express, React.js, Next.js, jQuery, Bootstrap, Jekyll
Windows Frameworks:	WSL, .NET, XNA