

Felix Leitner

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2nd year Computer Science student at the University of St Andrews

EXPERIENCE

Loft Design (loft.design), Providence RI (USA) — Full-Stack Developer

SEPTEMBER 2022 - PRESENT

- Built a new website using Webflow and custom HTML / CSS / JS
- Working on data collection and processing using Python

West Dennis Yacht Club, Cape Cod MA (USA) — Junior Sailing Instructor

SUMMER 2020 - SUMMER 2022

- Taught sailing and racing techniques, safety, and right of way

EDUCATION

University of St Andrews, Scotland — Computer Science

SEPTEMBER 2022 - PRESENT

- Started with second-year courses (direct entry)

Classical High School, Providence RI (USA)

SEPTEMBER 2019 - JUNE 2022

- 99.33 GPA - Ranked 6 / 260

PROJECTS

St Andrews Folk & Traditional Music Society — Publicity Representative

- Current social media rep and graphic designer — responsible for public outreach and advertisement of our various events
- Active member, teaching music at weekly workshops and playing at twice-weekly group sessions

felixleitner.com — Personal Portfolio

- My personal website; used to showcase current projects and my growth as a developer

CS4RI — Student Advocate

- One of 5 students selected statewide to advise the development of the current Computer Science curriculum in Rhode Island public schools

School Projects — 1st Semester

- Movie database web app — Node.js and Express, Ajax model
- Reliable UDP communication protocol with loss recovery — Java
- Network drawing application (shared whiteboard) using TCP — Java
- Several Java projects using test-driven development

Vertically Integrated Project — 2nd Semester

- One of 5 computer science students working on a research project to study and classify dolphin whistles with the help of a neural network
- Initiated and played an active role in an Object-Oriented, expandable and more user-friendly rewrite of our classification application, ARTwarp

SKILLS

Self-taught developer — quick and motivated project-based learner

Engaging, invested team member — experienced at working out tough problems with others

Quality of work — dedicated to robustness and usability

- Unix-like Operating Systems

- Networking and applications of cryptography

- Web Frameworks: Node.js, Express, Jekyll

AWARDS / CERTIFICATIONS

Best Team Award in Parliamentary Debate at the RI Forensic League for — 2018/19

Distinguished Achievement Award at the US National Poetry Out Loud Student Competition in 2019

- PSIA Certified Ski Instructor

- US Sailing Certified Sailing Instructor and Powerboat Operator

LANGUAGES

English	Native
German	Native
Spanish	Intermediate

Python	Proficient
Javascript	Proficient
Java	Capable
HTML / CSS	Proficient
Unix shell	Proficient
C	Capable
Haskell	Capable