Erik Follette

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Objective

- An internship or research opportunity that will allow me to contribute to creating software solutions by applying my knowledge and attention to detail, and in the process enhance my capabilities in the field of computer science.

Education

BACHELOR OF SCIENCE | EXPECTED 2021 | UC SAN DIEGO

- Major: Computer Science

WASHINGTON-LEE HIGH SCHOOL, ARLINGTON, VA

- Diploma with Honors, June 2017

Coursework

- Introduction to OOP (Accelerated Pace); Discrete Mathematics; Advanced Data Structures and Object Oriented Design; Software Tools and Techniques; Computer Organization and Systems Programming; Geospatial Tools and Techniques; Software Development

Skills

- Proficient in Java, C, C++, Python, LINUX/UNIX, shell scripting (BASH), HTML/CSS, ArcGIS/ArcMAP, Git, LATEX, Visual Basic, Dart, Flutter, R
- Fluent in Spanish, English, and French

Honors

- International Baccalaureate Diploma, 2017
- Diploma of Spanish as a Foreign Language (DELE) C1 Certification

Experience

LEAD SOFTWARE DEVELOPER | NEXT UP TALENTS | SUMMER 2018 – PRESENT

- Lead coder for the upcoming app by startup NextUp Talents, led a small team of programmers to implement UI and back end for the app, which is currently still in development.

SUMMER GIS ANALYST | ARLINGTON COUNTY | SUMMER 2018

- Created interactive maps using ARCGIS software to analyze student ridership of the public-school bus system. Increased bus efficiency by creating new bus routes and created VBA macros to format large student datasets

Activities

- Varsity High School Wrestling, Winter 2014-Spring 2017
- UCSD Climbing Team, Fall 2017-Present