

Stuart A. Irwin

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5615 165th PL SE, Issaquah, WA

Education -

Graduated Issaquah High School, June 2018

- A+ in AP Computer Science
- Earned score of 1320 on SATs

Starting at Washington State University, Fall 2018

Extracurricular Experience -

Lead Scouting Programmer, September 2015 - June 2018

Issaquah Robotics Society, FRC team 1318

- Trained and led a small team in creating a professional application for data collection and analysis.
- Kept the system operational through more than 500, three minute matches, from Auburn Mountainview High School to Houston World Championships.

Concert Chorus, August 2014 - June 2018

- Earned II, or 'Excellent', at regional Solo and Ensemble Competition.
- Held cabinet position for two years.

Midsummer Night's Dream Actor, August - November, 2018

Volunteering - (Registered 100 hours)

Summer Camp Counselor, July 31 - August 4, 2017

Sammamish Girl Scout Day Camp

- Lead group of 20 elementary school boys, relatives of camp volunteers
- Guided and assisted children through various crafts and games

Robotics Outreach Speaker, September 2015 - June 2018

Issaquah Robotics Society, FRC team 1318

- Helped at over 20 events, in all kinds of festivals and fairs
- Invited to Boeing Family Days, and elementary science fairs
- Demonstrated science and technology to many groups

Skills -

Knowledgeable in a range of applications

- Object Oriented Programming - Java, C#, Python,
- Web Server Development - HTML, Javascript, JSON,
- Data Analysis - SQL, R, Tableau,

Lead a team of rookie students on a major technical project

- Built a stable and complex system for competition
- Used UML to design a solid, reusable database
- Used to plan strategies and reach the robotics world semifinals

Acquired Food Handlers License