

# Kai Hidajat



niconekoru



kai-hidajat-a0a258249

University student specialized in turning ideas into reality

## About

I am a quick and adaptable student with excellent time management. Seeking to practice and apply my skills to efficiently exceed the goals and demands presented. Possess proven communication skills and strong work ethic that will help us meet milestones.

## Experience

**DATA TEAM SUMMER INTERN – SOFTWARE DEVELOPER & SALES ENGINEER** (Jun 2023 – Aug 2023)

25:2 Solutions, Inc. – Pocatello, ID

Collaborated with technical and non-technical teams on writing software for automating field workers' workflows. Also developed on SoCs.

**DATA TEAM SUMMER INTERN – FULL STACK APP DEVELOPER** (Jun 2022 – Oct 2022)

25:2 Solutions, Inc. – Pocatello, ID

Lead-developed a proprietary data visualization product (patent pending) with gross sales over seven figures. Presented products and spoke for the company in a symposium.

**SUMMER INTERN – FRONT END DEVELOPER** (Jun 2021 – Jul 2021)

25:2 Solutions, Inc. – Pocatello, ID

Collaborated with technical and non-technical teams on writing software for automating field workers' workflows. Also developed on SoCs.

**MATH AND ENGLISH TUTOR** (Sep 2018 – Jun 2022)

STEM School – Highlands Ranch, CO & Interlake – Bellevue, WA

Helped tutor grade 3-10 students in math.

**FREELANCE SOFTWARE DEVELOPER** (Jun 2019 – Jan 2022)

Self-Employed – Online

Independently built and managed non-technical clients and their websites and servers.

## Education

**Interlake High School** (2021-2024)

Graduated in 3 years with an IB Diploma.

**University of Washington: Seattle** (2024-Present)

Currently in CS major, intending Applied Computational Mathematical Sciences.

## Skills

PowerShell, Rust, TypeScript, JavaScript, node.js, Regex, Python, bun, React, Svelte, C#, batch, BASH, SQL, partial differential equations, stochastics, finite element analysis, public speaking, problem solving

## Projects and Certifications

### Papercut

Academic search engine aiming to streamline your research. Runner-up in HackPNW Spring 2024 hackathon

### Obsidian Sheets

Plugin for the Obsidian notetaking platform that adds more functionality to tables. 25k+ downloads

### Challonge.js

JS API wrapper for the Challonge tournament organizing platform.

### IFT

Collection of scripts and Discord bots for the Infinite Finesse Tetris tournaments

### Obsidian VSC Shortcuts

Plugin for the Obsidian notetaking platform that adds keyboard shortcuts

### Arxiv.js

JS API wrapper for the Arxiv search API.

### Get-Member Extension

PowerShell script that extends the functionality of the Get-Member cmdlet

### Windows Setup Tools

Collection of batch and PowerShell scripts for initially setting up Windows.

### Wifi Tools

Collection of PowerShell scripts for networking.

### StackOverflow

3000+ reputation on the StackOverflow online forum

### Get-LocalInfo

Powershell script that reveals information about the local machine

### Find-TagQuestions

PowerShell app which finds new questions on StackOverflow

### Stanford SQL

Online edX course on relational databases

### Microsoft Java

Online edX course on Java

### Harvard CS50 Web

Online edX course on web development

## Activities

### Varsity Tennis

- Doubles 3 for Interlake High School

### Varsity Speech and Debate (Policy)

- Researcher and debater for Interlake Speech and Debate's policy team
- Research brought multiple teams to the national circuit

### Programming Club Officer

- Organized hackathons for 100+ participants
- Taught APCS and other programming concepts to more than 50 members
- Coached a double digit number of people to USACO gold

### Cybersecurity Club Officer

- Organized CTFs
- 5th place out of 500+ teams at BRACTF 3.0
- 5th place out of 400+ teams at BYUCTF 2022
- Top 100 of 1000+ teams at AngstromCTF 2022
- 3rd place out of 400+ teams at BRACTF 4
- 6th place out of 900+ teams at HSCTF 10

### American Mensa Member