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 double major in Applied Computational Mathematical Sciences and Informatics. On track to graduate in June 2026.

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. 50k+ downloads.

AMATH 481/581 Code
Code for the AMATH 481/581 Scientific Computing class at the University of Washington. Data-driven modelling.

LEAN Algorithms
All of my basic algorithm implementations in QuantConnect's LEAN engine.

Challonge.js
JS API wrapper for the Challonge tournament organizing platform.

IFT
Management apps and scripts for 1000+ member organization IFT.

Obsidian VSC Shortcuts
Plugin for the Obsidian notetaking platform that adds keyboard shortcuts.

Arxiv.js
JS API wrapper for the Arxiv search API.

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.

Powershell scripts
Various powershell scripts for convenience of tasks.

Stanford SQL
Certification for course on relational databases.

Microsoft Java
Certification for course on Java.

Harvard CS50 Web
Certification for 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 BCACTF 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 BCACTF 4
- 6th place out of 900+ teams at HSCTF 10

American Mensa Member