

Parker Lougheed

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Software Engineer Advocate & Educator

A software engineer with years of experience working in teams and in a variety of specializations with a passion for open source development and communities. He is particularly attracted to the education and documentation of programming languages and computer science in general, as well as the implementation of developer experience features to more easily facilitate this.

Outside of computer science, he has a passion for education of all types and moving pedagogy forward through technology. He is also currently progressing as a Chinese learner, resulting in an interest in internationalization and increased inclusion in software development.

Education

University of Wisconsin - Madison | Sep 2017 - May 2020
Bachelor of Science in Computer Science

Minor	GPA
East Asian Studies	3.771/4.000

Employment

Independent Contractor | Apr 2021 - July 2021

Worked with Google, handling issue triage, pull request review, and development work for the [Dart language website](#).

Epic Systems | Software Developer | Jun 2020 - Apr 2021

Worked as a software developer creating a self service data analytics tool using C#, JavaScript, SQL generation, as well as MUMPS for integration with other databases.

UW - Madison CS Department | Peer Mentor | Spring 2020

Worked as a peer mentor for a computer systems course: creating assignments, grading scripts, instructional videos, and generally helping students.

UW - Madison CS Department | Peer Tutor | Fall 2019

Worked as a tutor for introductory CS courses covering Java, Python, OOP, data structures, and data science.

iD Tech Camps | Lead Instructor | Summer 2019

Worked as the lead instructor teaching students of various ages and levels programming and technological concepts.

Skills and Experience

Programming Languages

Dart, Java, Kotlin, JavaScript, TypeScript, C#, C, Rust, M

Frameworks and Libraries

Flutter, Solid, Lit, Angular, React, ASP.NET, ASM, OpenGL

Tools and Software

Git, Unix, SQL, CI/CD, Gerrit, SVN, Gradle, Maven, Node, Decompilers, JetBrains IDEs, Google Cloud, Visual Studio

General

Static Analysis, Compilers, Teaching, Technical Writing, Systems Programming, Operating Systems, OOP, PL Design, Open Source, Game Development, Chinese, Content Creation