

# FELIPE MULLEN

A software engineer with a fierce creative impulse and a strong work ethic.

Friendly and easy-going with a positive attitude towards problems of all sizes.

Interested in learning from everyone, in the differences between technology and simplicity, and in creativity and silence.

<https://felipemullen.com> 

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## SOCIAL PROFILES

[github.com/felipemullen](https://github.com/felipemullen) 

[linkedin.com/in/felipemullen](https://www.linkedin.com/in/felipemullen) 

[stackoverflow.com/u/3654061](https://stackoverflow.com/u/3654061) 

## FAVORITE FOODS

japanese ramen • brasilian rice and beans • fresh bread • chicken katsu curry  
• mint & chip ice cream • onigiri



## PROFESSIONAL EXPERIENCE

**illumina Inc.** Software Engineer II → Staff Software Engineer since Feb. 2017

Architected and maintained a suite of internal bioinformatics tools for genomic analysis and clinical deliverables. Grew from L2 to L4 while assisting in the management of 3 other engineers. Designed objective metrics for code quality and implemented CICD to achieve team performance goals.

leadership aws mongodb sql js node.js python c# java

**UCSD Extension** Assistant Instructor Jan. 2017 - July 2017

Led a hands-on web development lab in an accelerated 6-month bootcamp as an assistant instructor. Ensured student tasks were up to date with industry standards, while providing real time on demand answers to questions.

mongodb sql react.js js node.js

**Neustar Inc.** Software Engineer I Feb. 2015 - Feb. 2017

Supported a real-time query engine that processes hundreds of thousands of queries daily. Led daily meetings as Scrum Master and planned sprint retrospectives. Assisted in the implementation of an internal load balancer on a self-hosted server architecture.

leadership c# c++ angular.js mssql js html css

**Shoelace Wireless** Software Engineering Intern Sep. 2013 - Jan. 2014

Designed and implemented the UI for the android app VideoBee. Participated in the implementation of a network aggregation solution for mobile phones. Designed marketing material and technical documentation to present to investors.

java android design

## PUBLISHED WORK

**ind3x interactive** <https://ind3x.games> founded 2022

An indie games studio active since 2022

react.js nextjs c# typescript mongodb unity godot

**Tap Ski Extreme** Android / iOS Game published 2023

2D Skiing game inspired by the classic FreeSki from windows 95

xna c# ios android adb

**Keep Nothing** [keep-nothing.com](https://keep-nothing.com) published 2023

Active local classified site with ~1000 MAU

react.js nextjs bun.sh mongodb railway.app

**TL:DR; Panel** open source VS Code extension published 2023

Quick and easy shell command reference lookups, directly in VS Code

typescript js

**Rice Paper** MacOS Native App published 2022

Generates japanese word-of-the-day wallpapers

xamarin c# AppKit

**Chord Fiddle** <https://chord-fiddle.web.app/> published 2018

dynamic song and lyric composition tool

js firebase html css

**Paper Runner** Android Game published 2013

2D endless running game earning over 100,000 downloads

java android libgdx