Colbyn Wadman

Full–Time Student | 2020-present

History

Notable Teenage Events

Space Monkey

| P2P Cloud Storage | Brief Summer Internship | 2013 ±1 (sometime when I was 16/17) |

Brief summer internship, back when I was 16 or 17, under my mentor, Tom Metge (when their office was located in Murray).

Notable Jobs

Galileo Processing

| Prepaid Credit Card Processor | 2015 ±1 (sometime when I was 17) |

Data center tech, worked with Robert Raver.

Uplynk/Version Digital Media

| Video Streaming | 2016 |

Jr. developer in the QA team lead by Asiel Brumfield.

Notable Side Projects

Imager †

| Automated (Brute Force) Image Compression | Commercial Failure | 2019-2020 |

Optimizes the compression using ML based metrics (VMAF) in a trial and error manner.

Current Projects

Subscript ‡

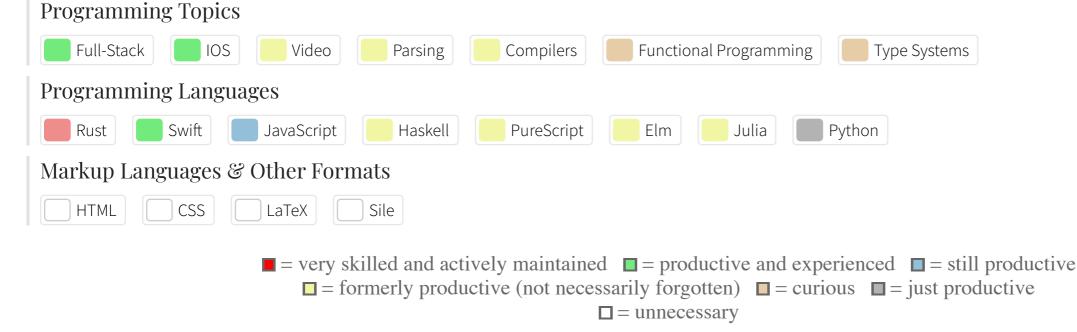| Note Taking App | Work In Progress | 2021-present |

Subscript is an app that translates your hand drawn notes into webpages with navigation, where the drawings themselves map to SVG markup.

It's unpublished, but I've already been using this in my classes, especially in chemistry.

The name 'Subscript' may not be property reserved in the app store. If you're interested in evaluating my work, please reach out and I'll be happy to setup a meeting to present my work.

Professional Interests & Skills

Skills

Programming Topics

| Full-Stack | IOS | Video | Parsing | Compilers | Functional Programming | Type Systems |

Programming Languages

| Rust | Swift | JavaScript | Haskell | PureScript | Elm | Julia | Python |

Markup Languages & Other Formats

| HTML | CSS | LaTeX | Sile |

■ = very skilled and actively maintained   ■ = productive and experienced   ■ = still productive
■ = formerly productive (not necessarily forgotten)   ■ = curious   ■ = just productive
□ = unnecessary

Links