Matt Herwig

herwig.matt@gmail.com | 856-701-0701
mattherwig.com | github.com/mattherwig

SKILLS	Main Stack:	Rails, React, Typescript, GraphQL, HTML/SCSS
	Familiar:	Salesforce, Scala, Java, NodeJS, SQL, REST, gRPC
	Technologies:	Optimizely, Datadog, Amplitude, Redash

WORK EXPERIENCE

Gusto — Remote
Staff Software Engineer (Level 4) — Jan 2023 – Present
- Led TurboTax integration generating 200k+ in revenue yearly.
- Developed and championed for the suite of growth frameworks (ex; scheduled modals) within the employee and mobile experiences. Supported rapid development for teams building into these shared experiences.

Senior Software Engineer (Level 3) — Jul 2022 – Dec 2022
- Developed a data driven insights engine, working x-functional and with internal stakeholders, supporting feature adoption (ex; budgeting ~750+% increase).
- Regularly incorporated multiple tech initiatives, including modularity and performance, into my projects. Presented in performance and GraphQL guilds. Hosted Mind Meld, an engineering group within our segment.
- Revamped and owned the most visited page on web, the employee dashboard.

Software Engineer (Level 2) — Jul 2021 – Jun 2022
- Applied first-principals to migrate numerous features from web to mobile. Projects required becoming a SME, re-architecting for cross platform consumption, working in ambiguity and unowned parts of the codebase (ex; employee onboarding).
- Developed demo-tooling to support employee creation in numerous lifecycle states; used over 2k+ times internally.

Trifecta Technologies — Allentown, PA
Associated Salesforce Developer — Summer 2020 – Summer 2021
- Build net-new and migrated legacy systems in Salesforce Lightning using native languages Apex, Aura, and Visualforce.

Dolomite, *dolomite.io* — Bethlehem, PA
Backend Software Engineer — Fall 2018 – Summer 2019
- Created tiered KYC account management system with numerous integrations allowing for secure and dynamic use of the exchange.
- Developed Stripe payment method and subscription system enabling external companies to obtain proprietary blockchain and market data.

Backend Software Intern — Summer 2018
- Built web socket software to allow for distributed communication and integration with frontend clients and external partners respectively.

PROJECTS

Amazon Mturk Bot: JavaFX OS level bot automating 1-15 cent tasks involving crawling, semantic analysis, visualization tools, and basic reCAPTCHA solving.

Poshmark Bot: Web crawler and UI that bumps listings to attain higher rankings within Poshmark's news feed with significantly less manual operation.

EDUCATION

Lehigh University — Bethlehem, PA
B.S. Computer Science and Business — May 2020

GPA Overall:	3.91 (Major: 3.92)
Leadership:	VP and Public Relations Residence Hall Association

AWARDS

Gusto Hackathon, Cash Account Retention 1ST Place
Lehigh Assistant, LUApps 1ST Place