

Daniel Arvid Wedul
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Code Samples: <https://wedul.dev>

CAREER OBJECTIVES:

I wish to solve challenging problems, continue to learn, and build amazing things.

WORK EXPERIENCE:

STAFF SOFTWARE ENGINEER for Figure Technologies Inc. from September 2020 until current. Build and maintain the Provenance Blockchain utilizing Go, Cosmos-SDK, and Tendermint. Help maintain some aspects of the Cosmos-SDK. Work GitHub profile: [dwedul-figure](#).

SENIOR SOFTWARE ENGINEER and LEAD for Social Finance Inc. (SoFi) from March 2016 until September 2020. Lead the underwriting team. Build and maintain java services primarily dealing with underwriting. Utilize HTML/CSS/Scala/Javascript/React/Jquery/AJAX for front-end interaction. Utilize REST APIs written in Java. Use Hibernate or jOOQ to interact with MySQL and PostgreSQL databases. Use Spring for dependency injection. Use either Spring Boot or the Play Framework to wrap it all together. Build things using either Gradle or SBT.

ASSOCIATE MANAGER – ENGINEERING for Social Finance Inc. (SoFi) from July 2018 until March 2019. Oversee the Underwriting engineering team of 7 engineers, and 3 QA personnel. Be the primary point of contact for anything involving underwriting. Manage bug fixes, change requests, and new feature additions. Interact with other teams to plan out collaborations and needs. Develop and drive a clear picture for the underwriting service. Help implement requests when resources are limited. Participate in architectural decisions at a company level.

DEVELOPER for Montana Interactive (NIC) from March 2008 until March 2016. Build and maintain C# MVC, and Perl web applications. Maintain previously written code and apply regular updates as needed. Plan and build new applications including database design, C# MVC code, Perl CGI code, and HTML/CSS/Javascript user interfaces. Interface new and existing services with single sign-on services. Troubleshoot issues, test solutions, plan and roll out fixes. Consider security and make sure PCI guidelines are followed. Integrate with external systems such as web services (SOAP, REST, and other), mainframe methods, direct database connections, and other. Analyze incidents and plan fixes both immediate and long-term. Solve any problems that need solving.

MAN WITH MANY HATS for Technical Systems Integrators from October 2005 until March 2008. Manage a team of 8 people in the process of imaging hard drives of 200-1000 computers per day and laser etching up to 500 computers per day. Design and prepare images to be laser etched. Plan and schedule customer projects to deploy computer installations at multiple sites. On-site coordination of the distribution of computers. Build and maintain company computers, servers and networks.

EDUCATION:

BS, Combined degree in Computer Science/Mathematical Science University of Montana, Dec 2003
BA, Computational Physics, University of Montana, Dec 2003

SKILLS:

Logical, deductive reasoning and problem solving

Languages, Markups, and frameworks:

Java, Kotlin, Go, C#, Perl, Bash, Javascript, C, C++, Visual Basic, Fortran, JSON, XML, HTML, CSS, JQuery, Twitter Bootstrap, Spring, Ninject, JPA/Hibernate, jOOQ, Entity Framework, Kafka, Redis, REST, SOAP, gRPC, GraphQL, Play, Spring-boot, MVC.net, Postgresql, SQL Server, Oracle, MYSQL, DynamoDB, Gradle, Cosmos-SDK, Tendermint

Familiar Topics:

Microservice Architecture, Test driven development, Dependency Injection, Stream Processing, MVC Design Pattern, Continuous Integration, Continuous Deployment, Logging/Reporting/Diagnostics

Thank you for your time.