

---

## SUMMARY

Software engineer and team lead with a knack for helping teams boost developer productivity with a focus on tooling, integration, and effectiveness. Active open source maintainer of scalameta/metals, the Scala language server with 50k monthly downloads, scoverage, the code coverage compiler plugin for Scala with over 1.5 million monthly downloads (250k unique IP), and various other smaller projects.

Host of tooling-talks.io, a monthly podcast focused on developers doing tooling work with an aim to help shine light on their work and help introduce the world of tooling to newcomers. Current chair of the Scala Center Advisory Board.

---

## EXPERIENCE

### Senior Software Engineer and Team Lead - Lunatech

2019-09/Present

Client - Audi

- Scrum master and team lead for a team of 10 developers
- Lead development on reporting and tooling infrastructure
- Developed a collection of Scala streaming applications to create data profiles from vehicle data
- Executed the usage and development of shared internal sbt plugins
- Spearheaded improvements for build environments--such as introducing remote caching
- Started company-wide tech talk series to encourage knowledge sharing across offices
- Represent Lunatech and client interests in the Scala community alongside other companies such as Twitter, Spotify, Goldman Sachs, etc on the Scala Center Advisory Board

### Developer – Visma Connect BV (formerly EBPI BV)

2018-08/2019-09

- Developed XBRL processing and validation tooling for other teams in Scala
- Led development of a new CSV and XBRL pre-processing product using Scala, TypeScript, and React
- Maintained API of legacy internal configuration management tool written in PHP

### Full-Stack Web Developer – Ecreativeworks

2017-05/2018-07

- Developed ecommerce solutions for industrial companies using JavaScript, PHP, and Vue.js

### Software Engineer – Starting Eleven

2016-12/2017-04

- Developed social data feed aggregator using JavaScript, PHP, and Vue.js

---

## EDUCATION

### University of St. Thomas *St. Paul, Minnesota*

2013-2015

- Master of Arts in International Leadership

### North Central University *Minneapolis, Minnesota*

2009-2013

- Bachelor of Arts in Intercultural Studies