

# SILAS BURGER

Berlin, Germany | US/EU Citizen

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## TECHNICAL SKILLS

**Languages:** Typescript, Go

**Frameworks:** Vue, React, Fastify, Express

**Tools:** Tanstack Query, Playwright, Git, Tailwind, PostgreSQL

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## EXPERIENCE

**Software Engineer**, Charles GmbH | Berlin, DE

September 2022 - July 2024

*Chat automation software for ecommerce businesses leveraging Whatsapp*

- Built out chat automation web app using Vue.js and Typescript
- Enhanced a canvas layout that allows users to design a tree-like conversation flow
- Implemented dynamic validation using airtight schemas
- Preserved codebase standards with clean logic and attentive code reviews
- Improved test coverage with Playwright

**Software Developer**, Ooma | Sunnyvale, CA

June 2019 - October 2021

*VoIP software for business*

- Built new features for the Ooma Office frontend in React
- Developed virtual fax feature with PDF kit
- Rebranded frontend UI allowing skin to be set based on environmental variables
- Reduced lines of code by cleaning up logic, removing outdated flags
- Improved test coverage with Enzyme, Chai, and Mocha

**A/B Testing Specialist**, Exclusive Concepts | Burlington, MA

2016 - 2018

*Marketing agency focused on driving business for ecommerce*

- Designed A/B tests for ecommerce stores based on Google Analytics data and user behavior
  - Monitored performance for the duration of each test, including when each reached statistical significance
  - Winning tests boosted sitewide conversion rates by ~15%
  - Created test development processes for smaller projects to increase efficiency by removing the need to outsource work to a foreign development team
  - Coded test solutions on an A/B testing platform using jQuery
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## EDUCATION

**Rithm School** | Full Stack Engineering Immersive

September 2018 - January 2019

Over a 17-week period I built 25 frontend and backend projects with React, Flask, and Express. I learned how to build scalable and secure web applications as well as data structures and algorithms.

**Champlain College** | B.S. International Business

2012 - 2016