

# SILAS BURGER

Berlin, Germany | Dual US/EU Citizen

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## TECHNICAL SKILLS

**Languages:** Javascript (ES6), SQL, Python, HTML, CSS, Go

**Frameworks:** React Native, Express, Flask

**Tools:** React, Git, Redis, ORMs, Redux, Jest, Enzyme, Chai, Mocha, Supertest, Bash, Vim, Sass

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## EXPERIENCE

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

August 2019 - October 2021

*Ooma provides VoIP software to enterprises and small/medium size businesses*

- Built new features for the Ooma Office frontend in React
  - Implemented a new media player for call recordings
  - Enhanced virtual receptionist add/edit flows to allow users to be added to the extension
  - Worked on download and preview functionality for virtual fax using PDF kit
  - Rebranded frontend UI allowing skin to be set based on environmental variables
- Worked closely with Rails team members to integrate backend responses with frontend features
- Fixed UI bug, cleaned up frontend logic, and removed code left over from outdated flags

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

June - July 2019

- Collaborated within a structured development process
- Refactored UI components to improve consistency throughout the application
- Added tests with Enzyme, Chai, and Mocha to prevent regressions when building new features
- Wrote reusable components that have since been implemented multiple times

**Full Stack Engineer Intern, Course Report | San Francisco, CA**

November - December 2018

*Course Report informs and refers prospective students to coding bootcamps around the world*

- Improved user experience by adding like/unlike functionality to reviews and fixed review duplication issue
- Optimized mission-critical queries using eager loading, decreasing latency
- Built POC mobile app in React Native that allows users to read the blog and view/contact schools
- Created Express proxy server for rails backend to provide mobile app with a custom API
- Added fuzzy search and sort by location functionality to improve usability on mobile
- Implemented caching via Redis to improve mobile performance

**Testing Specialist, Exclusive Concepts | Burlington, MA**

2016 - 2018

*Exclusive Concepts is a marketing agency focused on driving business for ecommerce companies*

- 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

