

Christian A. Tschoepe

Software Developer pursuing full-time Systems Development positions. Top performer in Full-Stack Web Development, hungry to work with Low Level problems and Scaling products to millions of users.

Some latest projects include an operating system for IOT devices (Rust) and a responsive chat application that can handle many clients (Angular 4, RxJS, Redux, and WebSockets).

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Professional Experience

Gofore

Software Developer

February 2018 - Present

Founded and led a project to automate the company's internal cloud billing processes, reducing management costs by €1000s per month and improving reliability of billing processes.

Utilized natural language chat bot solutions (DialogFlow) on internal sales data to help developers and designers find and request relevant projects using technologies of their interests.

Delivered expertise for a React web-based application for a non-disclosed (NDA) client, increasing the technical competency of their team.

Python Flask JavaScript TypeScript Node.js React Redux Angular 2 Express Webpack Unit Testing
AWS S3 AWS EC2 AWS Lambda

SolarWinds

UI Intern

June 2016 - August 2016

Implemented an internal Angular UI/UX best practices website to document UI components and ensure internal code consistency among all of the products in the Solarwinds web portfolio.

HTML CSS JavaScript TypeScript Node.js AngularJS Angular 2 Sass ExpressJS Grunt Webpack
Unit Testing

Pearson

Full-Stack Intern

May 2015 - August 2015

Implemented a web MongoDB data visualization tool replacement for an outdated OracleSQL internal tool, significantly reducing software-as-a-service fees while adding critical permission management features for over 1000 employees and improving the efficiency of the development-testing lifecycle.

HTML CSS JavaScript Node.js MongoDB OracleSQL SQLite AngularJS ExpressJS Bootstrap Perl
Unit Testing

Educational Design Studios

Full-Stack Developer

June 2013 - June 2014

Designed and implemented a website with a Ruby on Rails backend to provide teachers with an easy way to exchange educational resources on various subjects.

HTML CSS JavaScript Ruby Ruby on Rails Bootstrap Unit Testing

Rackspace Hosting

Full-Stack Intern

June 2013 - August 2013

Collaborated in a team environment, creating a Ruby web-based application process to streamline the application process for intern candidates and their communications with intern-seeking employees.

HTML CSS JavaScript Ruby Sinatra Bootstrap

Skills

Programming Languages

JavaScript Java Python Ruby CoffeeScript TypeScript Dart C C++ Rust Perl Prolog

Web Front-End

HTML CSS/SCSS JavaScript AngularJS Angular 2+ React Redux RxJS TypeScript CoffeeScript Dart
jQuery Unit Testing

Web Back-End

ExpressJS Ruby on Rails MongoDB GraphQL OracleSQL Docker Build Tools CI Tools Concurrency
Unit Testing

Low-Level

Android SDK C C++ Rust Kernel Development File Systems System Calls Concurrency

Selected Projects

MoFi

A Tinder-style application created at Junction 2017 that helps groups decide on a movie to watch based on the moods of the group. I was in charge of the Back-End.

Koa Mongoose MongoDB React

NinjaPup OS

Basic Operating System written with Rust nightly. The goal is to have a fully functional OS for IOT devices, drastically simplifying IOT device setup and code.

Rust Kernel Development

todolist.social

A todo list application hosted at goo.gl/K8syhR that allows users to keep track of and share their goals with friends, utilizing peer accountability as motivation for users to complete their goals.

HTML CSS JavaScript AngularJS Node.js ExpressJS Bootstrap SQLite

Note: For more projects, please check my [GitHub](#) or contact me at a contact listed above. Many of my projects are not hosted publicly but are available at request as I may grow them into something bigger one day.

References

Gofore

Juho Salmi - Product Owner
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Pearson

Ankur Kapadia - Manager
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Educational Design Studios

Alan Gnospelius - CEO
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