Christian A. Tschoepe

Software Developer pursuing full-time Web / Systems Development positions. Top performer in Full-Stack Web Development, hungry to work to scale products to millions of users.

tschoepe.christian@gmail.com   +358 50 512 8740   github.com/chrants   linkedin.com/in/chrants

Professional Experience

Smartly.io   September 2018 - Present
Full-stack Developer

Owned and maintained our company UI component library (React, TypeScript) in close collaboration with product designers, powering my company to rapidly prototype under a coherent design system.
Interviewed engineering candidates in the technical round on a survey of front-end, back-end and general technical software skills, enabling us to achieve our ambitious hiring goals.
Developed the company's asset management system integrated across our product (Ruby on Rails, TypeScript), allowing customers to quickly upload, preview, and reuse assets in ads and our image and video editors.
Developed the text engine and asset library integration in our web-based video editor.

`TypeScript` `JavaScript` `React` `Redux` `Ruby` `Rails` `PHP` `Python`

Gofore   February 2018 - September 2018
Software Developer

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.
Developed and shared expertise for a React web app for a non-disclosed (NDA) client.

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

SolarWinds   June 2016 - August 2016
UI Intern

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   May 2015 - August 2015
Full-Stack Intern

Implemented a web MongoDB data visualization tool replacement for an outdated OracleSQL internal tool, significantly reducing software-as-a-service fees while adding critical permission management features for over 1000 employees and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   June 2013 - June 2014
Full-Stack Developer

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   June 2013 - August 2013
Full-Stack Intern

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 TypeScript Java Python Ruby PHP CoffeeScript Dart C Rust Perl

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

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
+358405377012

Pearson
Ankur Kapadia - Manager
anku13@gmail.com

Educational Design Studios
Alan Gnospelius - CEO
agnospelius@satx.rr.com