



Chris Knepper

A Developer Who Designs

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In Brief

Full-stack web developer with design expertise. Experience with front- and back-end, mobile app development, experience design, and game design.

Education

Rochester Institute of Technology

2011-2015

BSc, New Media Interactive Development

Minor: Free and Open Source Culture

3.75 Cumulative GPA

(magna cum laude)

Skills

HTML5 / CSS / JavaScript

PHP / Python (Flask, Django)

Adobe Photoshop & Illustrator

React / React Native / Redux

Node.js / Express

Atlassian Suite

Angular 1.x / jQuery

Apache / nginx / SQL

Agile Development Process

Canvas / SVG / Animation

Jenkins / Cont. Integration

Windows / macOS / Linux

Android (Native)

Git (CLI) / Bash shell

WordPress Themes & Plugins

Projects

Android Messages Desktop

Personal

Desktop App

Cross-platform wrapper for Messages for web, a Google service to send and receive text messages on a personal computer. Using the Electron framework, the program enhances Google's mirroring service by adding additional functionality and enabling innate features from desktop operating systems.

Car Insurance Telematics

Professional

Smartphone App

Front-end mobile application to monitor customers' driving behavior, enabling them to earn savings with the insurer. The app also allows users to track their progress over time, see detailed historical data, and monitor amounts saved. The app records data by communicating with third-party hardware from multiple vendors, as well as multiple first- and third-party back-ends.

Experience

Software Engineer — ThriveHive

Boston, MA

March 2018-Present

Enhance and extend core product: A suite of applications comprising an online presence management solution. Work includes approved side projects, shared "on-call" responsibilities, and supporting internal product users employed in technical and non-technical domains. Technologies regularly employed include Knockout.js, WordPress, Vue.js, Kubernetes, various AWS Products, and others.

Engineer, Experience Technology — SapientRazorfish

Boston, MA

July 2015-March 2018

Develop mobile and web applications, websites, and other interactive experiences in a variety of contexts, leveraging best practices of technology choice, software architecture, and agility. Work covers a medley of exigencies, with an emphasis on client-focused delivery. Technologies regularly employed include React Native, Angular, Node.js, MongoDB, Arduino, and others.

Honors:

GCCIS Dean's List

RIT Presidential Scholarship

CoolTech Challenge Winner (2008, 2010)

University of Rochester IT Award

Extracurricular:

IGM Teaching Assistant

IGM Grader

IGM Independent Study

MAGIC Independent Study

Student Government Finance Committee

Hobbies & Interests:

Computer Hardware

Gaming

Weight Lifting/Fitness

Cooking

Automotive

Skateboarding

—References Available Upon Request—