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I am a senior Javascript developer with focus on code quality, readability and testing.

Code heroes team – codehero.es
Mar 2020 – now
- **Senior Javascript developer**
  A team of JS developers with with web&mobile in our DNA. Contract work.

NCR Corporation
Jan 2020 – Jun 2021
- **React Native developer (senior)**
  Large mobile app for restaurants, 30 devs, redux. Focused on performance and advanced topics. A lecture about RN given. The project about to end by the company's choice.

Kiwi.com
Oct 2018 – Dec 2019
- **Senior fullstack developer**
  React SPA with SSR & graphql. One project on React Native (iOS,Android) and RN-web. Accent on quality, testing, and UX. Used flowtype, Jest, cypress.io, Relay.
  Lecture on Web Maps given at *Central Europe Tech Week*.

GoodData Corporation
Sep 2017 – Jul 2018
- **Node.js and React developer**
  Delivered a library GoodData.UI for React and worked on the company's rich SPAs. Focus on quality and testing (jest, backstopjs, testcafe, graphene), code written in Typescript.

Education

2013-2016	**Czech Technical University – Faculty of Information Technology** Software engineering, Ing. thesis: *Indoor mapping in OpenStreetMap (zby.cz/thesis)*
2011-2013	**Czech Technical University – Faculty of Information Technology** Theoretical informatics, Bc. thesis: *Minimizing elevation gain in route planning*
2009-2011	**Charles University in Prague – Faculty of Mathematics and Physics** Theoretical Informatics, unfinished

Other skills

- English (C1), German (A2), Czech (native), Driving license, First aid course

Junior working experience

Winsite a.s.
Feb 2015 – Jun 2017
- **Java EE Engineer**
  Payment system (EPS) for petrol stations, bank connectors, POS. Used Oracle SQL, Hibernate, binary messages ISO8583, socket communication. Contracted to Wincor-Nixdorf
- **AngularJS, HTML5 & node.js developer**
  SPA applications, full-stack JS, several big projects, git lectures, API analysis, etc.

Clevis s.r.o.
Apr 2008 – Sep 2014
- **Backend PHP developer**
  PHP, Nette MVC, MySQL, ORMs, big CRMs, launched bike-sharing service *rekola.cz*

Self-employed
Jan 2005 – Dec 2017
- **Freelance Webdesigner**
  Created 30+ websites & developer own CMS. PHP, HTML, CSS, e-shops, ads.

Gymnázium Jana Keplera High School
Sep 2014 – Jun 2015
- **Informatics Teacher**
  Prepared 15 students for maturita exams + guided their projects – *github.com/gjkcz/gjkcz*

Volunteer/pet projects

- **OsmAPP** – osmapp.org
  - a universal easy-to-use OpenStreetMap map app *with editing capabilites*
  - fully designed and developed
  - React, next.js, mapbox-gl, Overpass API, logo, UX (paper wireframes, figma)

- **openstreetmap.cz**
  - map application & community portal – *github.com/osmcz/osmcz*
  - given 15+ workshops/lectures – *openstreetmap.cz/skoleni*
  - organizer of local SotM conference – *openstreetmap.cz/sotm/2016*

- **JavaScript Maps lectures**
  - Central Europe Tech Week (2019) – *github.com/zbycz/maps-talk*
  - GDG jsDevMeetup (2017) – *youtu.be/QlWCHEAVBew*

- **casopisy.skaut.cz** – Crowd-sourced categorizing of 800+ PDFs – *github.com/zbycz/casopisy*

- **Boy-scouts leader** – main leader of the 137th troop in Prague (2008-2018)

- **rekola.cz** – helped to start the first version of community bike-sharing in Prague (2013)