# Petar Šegina

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#### WORK EXPERIENCE

EMPLOYER CROZ d.o.o. Zagreb, Croatia

Period June 2012 — November 2016

JOB TITLE Software, tools, architecture and integration consultant

Worked on various aspects (front end, back end, mobile) of projects of all sizes and gained experience in building and integrating larger systems, as well as leading smaller teams and projects.

EMPLOYER Microsoft Dublin, Ireland

PERIOD July 2016 — October 2016

JOB TITLE Software Engineering Intern

Supported the migration between two build systems by making sure existing test automation con-

tinued to work by analyzing, debugging and improving existing solutions.

EMPLOYER Partners in Enterprise Zagreb, Croatia
PERIOD September 2011 — October 2015 (remote)

PERIOD September 2011 — October 2015

JOB TITLE Technology partner

Developed various innovative solutions based on mobile technologies in an attempt to provide new

services to existing markets.

#### SELECTED PROJECTS AND TALKS

# European Universities Games 2016 Mobile Applications

My responsibilities included architecting, developing and supporting the native Android application as well as integrating our back end solution with the official EUG website.

## Tour of Croatia 2016 Mobile Applications

Led the team that developed the native iOS and Android companion applications for the Tour of Croatia 2016. My responsibilities included designing the API which powered the apps, designing the application flows and architecting and developing the Android application.

### American Express MyAccount

Led the team that developed the Android and Windows Phone versions of the MyAccount mobile application using Sencha Touch and Apache Cordova.

# The highs and lows of Android app development with Xtend

Held a talk on the first Croatian droidcon (an international conference on Android development) about my experiences with developing Android applications with Xtend - an alternative language for developing on the JVM.

#### **EDUCATION**

Degree	Bachelor of Science in Computer Science
University	Faculty of Electrical Engineering and Computing, University of Zagreb
GRADUATION	October 2017 (expected)

PHP application development basics (OIPA)

Advanced use of Linux (NKOSL)

Electives

Basic use of Linux (OKOSL)

Web project development (IZRWEB)

Programming in Haskell (PUH) Scripting languages (SKRJEZ)
Network programming (MREPRO) Competitive programming (NATPRO)

Introduction to Java programming language (OPJJ)

### COMPETITIONS AND AWARDS

English, national competition VIP Android Challenge	2 <sup>nd</sup> place 5 <sup>th</sup> place	Informatics, national competition CROZ Codequest	2 <sup>nd</sup> place 1 <sup>st</sup> place
BlackBerry 10 Limited Edition	recipient	App Start Context 2013	Finalist
Best Code Challenge 2014	4 <sup>th</sup> place	mStart Hacktition	2 <sup>nd</sup> place
Telegram BlackBerry 10 contest	2 <sup>nd</sup> place	Elektrijada 2016, Informatics (team)	1 <sup>st</sup> place
Elektrijada 2015, Informatics (team)	$2^{\rm nd}$ place	LC Code Challenge	$1^{\rm st}$ place
Copenhacks 2016	1 <sup>st</sup> place	Agrokor "Inovacijom do poslovne prilike"	1 <sup>st</sup> place