# Petar Šegina

₹ Zagreb, Croatia

psegina@ymail.com

**\** +385919498650

github.com/mrPjer

in linkedin.com/in/psegina

#### WORK EXPERIENCE

EMPLOYER CodeControl, Snapper GmbH Zagreb, Croatia
PERIOD January 2017 — Present (remote)

JOB TITLE Freelance software developer

Working as a remote Android developer for an early-stage German startup.

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

EMPLOYER CROZ d.o.o. Zagreb, Croatia

Period **June 2012** — **June 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.

## 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**

University	Bachelor of Science in Computer Science Faculty of Electrical Engineering and Compu October 2017 (expected)	iting, University of Zagreb
Electives	PHP application development basics (OIPA) Advanced use of Linux (NKOSL) Programming in Haskell (PUH)	Basic use of Linux (OKOSL) Web project development (IZRWEB) Scripting languages (SKRJEZ)

Network programming (MREPRO)
Introduction to Java programming language (OPJJ)

# COMPETITIONS AND AWARDS

Competitive programming (NATPRO)

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