

Software engineer

## INTRODUCTION

Hi! I'm Andrija, a software engineer with passion for web development and virtual environments. My goal is to use my expertise to turn bright ideas into reality and learn and grow with every new day.

### PROFESSIONAL SKILLS

Proficient: JavaScript, Typescript, Python Prior use: Kotlin, Java

Full-stack web development
Cross-platform mobile development
Agile development
Database design and development
Git
Object oriented design
CI/CD
Virtual environments

Good communication skills Teamwork Team lead Chinese language

### **CONTACT DETAILS**

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GitHub:

https://github.com/creationspirit

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# **WORK EXPERIENCE**

#### **SOFTWARE DEVELOPER**

#### Pinkdroids, Sep 2018 - present

- Full-stack position on multiple mobile and web development projects
- Created niche HTML canvas 2D framework for physics simulations
- Technologies: React, React Native, Vue, Angular, Django, PostgreSQL

#### **SOFTWARE DEVELOPER**

#### Ericsson, Feb 2018 - Jul 2018

- Handled and improved CI/CD build workflow for a 3G base station OS
- Created scripts for automating daily, time consuming tasks
- · Handled site reliability problems
- · Technologies: Python, Groovy, Jenkins

#### SOFTWARE DEVELOPER INTERN

Ekobit, Jul 2017 - Aug 2017

- Created an XML document management and storing microservice
- Technologies: Node.js (Express.js), MongoDB

## **EDUCATION**

#### MASTER OF SCIENCE IN COMPUTING

# University of Zagreb, Faculty of Electrical Engineering and Computing 2017 - 2019

 Thesis: Gamification of online tests platform - design and implementation of WebGL powered MMO game for learning C programming

#### BACHELOR OF SCIENCE IN COMPUTING

# University of Zagreb, Faculty of Electrical Engineering and Computing 2012 - 2017

• Thesis: Web application security - created vulnerable web app as a "pen-test training grounds" for fellow students

# PROJECTS AND ACHIEVEMENTS

#### **Projects**

- Boilerplate project for 3D MMO browser game starred and forked on Github
- SARabande multi-platform application for organisation of Search and Rescue operations
- · Personal website project using WebGL

#### Using Linguistic Metadata for Early Depression Detection in Social Media

 scientific article: https://www.fer.unizg.hr/\_download/repository/TAR-2018-ProjectReports.pdf

## Google Developer Challenge Scholarship

• Nov 2017 - Feb 2018, Android developer path

#### Courses

- Game Development and Design, Coursera
- The Complete Node.js Developer Course, Udacity

#### Croatian Mountain Rescue Service

· 2012 - Current, volunteering as rescuer and paramedic