ANTONÍN KOZÁK

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PROFILE

I am software developer just returned to Prague from London where I graduated BSc Computer Science (1st) and worked for over 2 years as Java software developer in Experian EDQ.

EXPERTISE

Technical Skills: Advanced level in **Java, HTML/CSS, JavaScript, PHP, MySQL**;

Experienced in using Adobe Photoshop, Gimp, QGIS, Inkscape.

Full understanding of Windows 7/8/8.1/10; Advanced user of Microsoft Office applications

Customer Focus: Demonstrable customer service expertise with many career achievements in this field. Always strives to make the customer key and drives teams to integrate customer service into every aspect of work.

Communication Skills: First class customer services, cross culture liaisons, conflict negotiation and a dynamic, confident attitude working with people of all professional levels.

Languages Spoken: Czech (native), English (B1), Slovak (C1), Spanish (A1)

EMPLOYMENT HISTORY

February 2019 – February 2021 **Software developer at Experian EDQ**
- Part of an agile developer team working on a Java web application.
- I was responsible for developing a powerful, intuitive enterprise level data discovery, data cleansing and data analysis platform built on a Java 8 and TypeScript stack. The application scales to process billions of records.
- Working closely with UX designer team and contributed with ideas focusing on the best user-experience.
- Working with Gradle and GIT
- Using IntelliJ and WebStorm
- Writing automated unit and integration tests using Junit5, AssertJ and Mockito.

September 2018 **Contract Android Mobile Application**
- Assigned to design and develop an Android mobile application in Java; the app was designed to run in the background and regularly downloads JSON file with details about clients
- The app detects incoming calls and if the caller is in the database, a pop-up window with caller details is shown
- The app has a setting page, where the user can adapt the app's behaviour
- Set expectations and features priorities throughout development life cycle; completing programming using languages and software products; designing and conducting tests
- Integrated applications by designing database architecture and server scripting
- Completed applications development by troubleshooting development and production problems
- Supports users by developing documentation and assistance tools.
- Used technologies: Android Studio, Java, GIT

January 2016 – June 2016 **Contract PHP developer** – Middlesex University
- Tasked upon commencement to enhance and extend the code of an existing university research project
- Successfully improved security and prevented SQL injection and XSS and other security issues.
- Analysed and adapted the code for PHP 7 whilst developing a new export feature
- Used technologies: HTML, CSS, Bootstrap, JavaScript, AJAX, PHP, MySQL (PDO), GIT

Summers 2015 – 2018   **Part-time working for the family business**

- Taking orders, communication with foreign clients, designing promotional materials,
- supervising temp workers – writing contract documents, employing, setting and paying salary, organizing the workers, controlling quality of their work,
- helping with creating business strategy, creating techniques for better efficiency for example creating sophisticated and complex multi-sheet Excel documents
- selling in markets, packaging goods, working at fields (planting, weeding, harvesting),

Voluntary Experience

- Fundraising for Czech Charita and Czech Bílá pastelka
- Web developing for friends

QUALIFICATIONS AND PROFESSIONAL TRAINING

2015 – 2018   **Middlesex University, London**

BSc Computer Science (1st)

Third Year

- Artificial Intelligence
  - Java, familiarize with a wide range of AI techniques and algorithms
  - Projects: implement an algorithm for Salesman Traveller, implement an algorithm for reading digits from images (I chose multi-layer perceptron)
- Graphics and Visualization
  - Computer games using OpenGL (C++) and Unity (C#)
- Correctness in Computer Systems
  - Java; Finding possible problems and testing computer systems.

Second Year

- Distributed Systems and Networking
  - Programming in Erlang
  - Designing distributed and concurrent programs
- Web Applications and Databases
  - Designing and developing web-pages using HTML, CSS, JavaScript, PHP, MongoDB
  - Projects: Individual – JavaScript game, team – an e-commerce website
- Software Development Projects
  - Programming in Java
  - Designing programs, projects planning

First Year

- Boolean logic, computer architecture, programming in Racket, working with Arduino board

2007 – 2015   **Grammar School, Holice, The Czech Republic**

Gained Maturita (A-LEVELS)
General secondary education