

GOCE ANASTASOVSKI

A big fan of Architectural Patterns, Testable Code and Functional Programming

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EXPERIENCE

Mobile Video Team Lead and Android Developer

Alarm.com

📅 Mar. 2019 – Ongoing 📍 Tysons, VA

- Not much to say for now.

Mobile Team Lead and Android Developer

Capital One

📅 Jul. 2019 – Mar. 2020 📍 McLean, VA

- Performed full audit of the team's existing features and manual tests.
- Automated 80% of the manual tests which reduced the teams testing time from eight to two hours.
- First team to deliver a feature with over 85% test coverage using the Model View Intent (MVI) architectural pattern.

Senior Software Engineer

Alarm.com

📅 Mar. 2014 – Jul. 2019 📍 Tysons, VA

- Led the Alarm.com Android team to the world of Kotlin and oversaw any work done in Kotlin.
- Responsible for building .NET API and Android client of a reusable and extensible UX/UI framework consisting of nested groups, editable text fields, spinners, sliders, toggle buttons and web views.
- Refactored a feature that opens/closes security devices, such as Locks, Garage Doors, by significantly reducing code duplication, unit testing the refactored code and making it extensible.
- Reduced code duplication by creating reusable views that improved the quality and maintainability of the Android app.
- Helped with implementing the Model View Presenter (MVP) design pattern on the Alarm.com Android app.
- Completely automated the process of branding security panels by creating an internal Windows Forms tool for the Marketing team.
- Implemented a maintenance schedule for the team where each team member spent a week on code cleanup, reduced technical debt, and addressed existing issues/bugs.
- Administered "Knowledge Sharing" quarterly meetings for the Android team where each team member talked on a topic he researched.

TECHNICAL TALKS



PYCON SK 2020

Replace the trophy with the pythin logo



iOSDevUK

replace hearth with apple logo

EDUCATION

M.Sc. in Computer Science

West Virginia University

📅 Aug. 2011 – Dec. 2013

B.Sc. in Computer Science and Electrical Engineering

Saints Cyril and Methodius University of Skopje

📅 Sept. 2006 – Jun. 2010

STRENGTHS

🤖 Android 🪟 .NET

🗄️ SQL Server

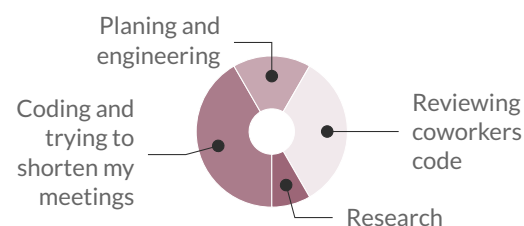
⚙️ Machine Learning

Kotlin Java C# SQL

🌐 Multilingual git L^AT_EX

💻 vim

MY WORK DAY



PUBLICATIONS

Journal Articles

- Goseva-Popstojanova, K. and G. Anastasovski et al. (2014). "Characterization and classification of malicious Web traffic". In: *Journal of Computer & Security*.

Conference Proceedings

- Anastasovski, G. and K. Goseva-Popstojanova (2014). "Classification of Partially Labeled Malicious Web Traffic in the Presence of Concept Drift". In: *The IEEE 8th International Conference on Software Security and Reliability-Companion (SRE-C)*, San Francisco, USA, June 30 - July 2, 2014. CA, USA: International Institute of Informatics and Systemics.
- Goseva-Popstojanova, K. and G. Anastasovski et al. (2012). "Using Multiclass Machine Learning Methods to Classify Malicious Behaviors Aimed at Web Systems". In: *23rd IEEE International Symposium on Software Reliability Engineering (ISSRE)*. TX, USA.
- Goseva-Popstojanova, K. and G. Anastasovski (2012). "Classification of Malicious Web Sessions". In: *21st International Conference on Computer Communications and Networks (ICCCN)*. Munich, Germany.