Krzysztof Kucharski

https://kkucharski.com

Email : krzysiekkucharski7@gmail.com
Mobile : +48792290546

EDUCATION

- **Warsaw University of Technology**   Warsaw
  The Faculty of Electronics and Information Technology   *2015 – 2017*
  Master of Science in Engineering, Telecommunication

  Remote objects recognition in images with CNN (Python, Java, caffee, mxnet)

- **Warsaw University of Technology**   Warsaw
  The Faculty of Electronics and Information Technology   *2012 – 2015*
  Bachelor of Science in Engineering, Telecommunication

  MPEG-7 library for image classification (C++, Java, Python, JNI, ctypes)

EXPERIENCE

- **Goldman Sachs**   Warsaw, Poland
  Analyst, Associate   *April 2020 - present*
    - **Development & Support**: Implementing and managing distributed services for processing, analytics and visualisation of financial data (Java, Kafka, MongoDB, SLANG, ReactJS)

- **Samsung R&D Institute**   Warsaw, Poland
  Software Engineer   *Jan 2018 - April 2020*
    - **Augumented Reality**:
        * Design and implementation of Unity AR Core multiplayer game with custom system of data streaming with TCP & UDP
        * Integration of custom camera preview plugin for Unity
        * Warehouse management system with QR code scanning (Docker, Django, MySQL, Unity)
        * AR barcode scanning (Scandit)
        * Other minor PoC applications with ARCore & Unity
    - **Data Visualisation**: Creating realtime graphs and charts for visualizing data in JS

- **Samsung R&D Institute**   Warsaw, Poland
  Internship   *Jul 2015 - Sep 2015, Oct 2016 - Dec 2017*
    - **User Interface**: Implementation of UI views and controls for Eclipse & Intellj plugins for analyzing graphics hardware
    - **Augumented Reality**: User Interface for custom made Android + OpenGL ES AR games & applications

SKILLS

- **Languages:** Java, Python, JavaScript, C#

- **Game Development and AR:** Unity, ARCore, C#

- **Frontend:** ReactJS, TypeScript, NextJS, Redux, Webpack, Storybook, SCSS, TailwindCSS, CSS Modules, Styled Components, Figma

- **Other:** Google Cloud, Firebase, Vercel, DigitalOcean, Docker, Git, GitHub, GitLab, JIRA, Maven, Vertx, Kafka, MongoDB