Philippos **Gorgoris**

SOFTWARE ENGINEER

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Education

Vienna University of Technology · TU Wien   *Vienna, Austria*
MASTER OF SCIENCE IN SOFTWARE ENGINEERING & INTERNET COMPUTING   *Mar. 2017 – Mar. 2021*
- **Thesis:** Identifying Administrators of Smart Contracts from Transaction Data

Vienna University of Technology · TU Wien   *Vienna, Austria*
BACHELOR OF SCIENCE IN SOFTWARE & INFORMATION ENGINEERING   *Oct. 2011 – Feb. 2017*
- **Thesis:** Transmitting Confidential Information over the Audio Coded G.729 with Steganography

Experience

Siemens AG   *Vienna, Austria*
SOFTWARE ENGINEER (PART-TIME)   *Oct. 2018 – Oct. 2019*
- Designed and developed a web application, based on Spring and React, used for managing critical systems data
- Deployed the application on AWS using EC2 instances and VPC configurations
- Set up GitLab CI/CD for continuous integration and delivery
- Developed an embedded web interface for a room sensor prototype using Python/Flask

Iteratec GmbH   *Vienna, Austria*
FULL STACK SOFTWARE ENGINEER (SUMMER INTERNSHIP)   *Jul. 2018 – Sep. 2018*
- Worked on an internal web application, based on Spring and React, used for managing applicant profiles
- Implemented Spring Security filters for authentication/authorization with JWT
- Implemented export functionality of applicants' profiles in PDF and integrated the feature with Talention
- Implemented visual reporting with Recharts for showcasing and measuring the KPI of recruiters and events
- Drastically improved the overall code quality through refactoring

ANECON Software Design und Beratung GmbH   *Vienna, Austria*
TEST AUTOMATION ENGINEER (FREELANCE)   *Aug. 2017 – Dec. 2017*
- Tailored the in-house developed test automation framework A2A to clients' requirements
- Solely responsible of setting up test automation for DPD (courier) and KSV 1870 (creditor interest protection)
- Closely communicated with clients through on-site development

Vienna University of Technology   *Vienna, Austria*
TEACHING ASSISTANT IN IT SECURITY (PART-TIME)   *Aug. 2014 – Jan. 2016*
- Implemented vulnerable systems for students to exploit as part of their homework
- Corrected exams
- Interviewed students on their homework
- Helped in organizing and overseeing an annual CTF contest

APA-IT Informations Technologie GmbH   *Vienna, Austria*
iOS DEVELOPER (PART-TIME)   *Oct. 2012 – Aug. 2013*
- Implemented features for the core product, which enables the delivery of newspaper and magazine issues on the iOS platform
- Implemented and presented prototypes for the core product, which aimed to enhance the overall user experience
- Assisted in operations by communicating with clients and conducting root cause analysis
- Ensured consistent quality through test automation and systematic manual testing

Skills

Programming	Java 11, Python 3, JavaScript, TypeScript, C
Web Development	Spring Framework, React, Redux, Thymeleaf, Jinja, HTML5, CSS3, Bootstrap, Bulma
Databases	PostgreSQL, MongoDB, Redis, JPA, Hibernate
Project Management	Git, SVN, Scrum, Kanban, Jira, Redmine, Trello
Languages	English (Fluent), German (Bilingual), Greek (Native)