

# Philippos Gorgoris

SOFTWARE ENGINEER

Vienna, Austria

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## Education

### Vienna University of Technology

Vienna, Austria

MASTER OF SCIENCE (MSc) IN SOFTWARE ENGINEERING & INTERNET COMPUTING

Mar. 2017 – Mar. 2021

- **Thesis:** Identifying Administrators of Smart Contracts from Transaction Data

### Vienna University of Technology

Vienna, Austria

BACHELOR OF SCIENCE (BSc) 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

- Developed a web application using Java/Spring for the Backend and TypeScript/React for the Frontend
- Deployed the application on AWS using EC2 instances and VPC configurations
- Set up GitLab CI/CD for continuous integration and delivery
- By automating old processes, the project saved the key stakeholders many hours of manual work
- Developed an embedded web interface for a 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 an applicant's profile in PDF using Thymeleaf and Flying Saucer
- 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

- Adapted the in house developed test automation framework A2A to the 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 – Dec. 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 iOS product, used to deliver newspaper and magazine issues on the platform
- Ensured consistent quality through implementing unit tests and carrying out manual tests
- Assisted with operations by communicating with clients

## Skills

**Programming** Java 11, Python 3, JavaScript, TypeScript, C

**Web Development** Spring Framework, React, Redux, HTML5, CSS3, Bootstrap, Bulma

**Databases** PostgreSQL, MongoDB, JPA, Hibernate

**Languages** English (Fluent), German (Bilingual), Greek (Native)