Khanh **Nguyen Cong**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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Summary

A new Graduate with a Computer Science and Engineering Degree with almost two years of work experience as a Full Stack developer designing web applications. Worked extensively with Tyescript, Angular, HTML/CSS, Bootstrap, developing Responsive Web Application, and Designing UI/UX. Also highly experienced in developing Server side using Java, Spring Framework and writing Unit tests.

Technical skills

Software development	Responsive Web Design, UI/UX Design, End to End Testing, Bug Fixing and Troubleshooting, Scrum Development, Unit/Integration Testing, Developing RESTful APIs, Knowledge of SQL
Programming Languages	Typescript, Java, Python, C (basic), HTML5/CSS3, and Javascript
Technologies and frameworks	Spring, Angular, SASS/LESS, Bootstrap, Angular Material, Node.js, React, Flux, Maven and Gradle (basic)
Testing Frameworks	Unit testing, E2E testing
Databases	PostgresSQL, Neo4j
Version Control System	Git
Languages (spoken and written)	English, German and Vietnamese

Education

Technical University of Dresden   *Dresden, Germany*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Oct.2014 - July 2019*

- Area of specialisation: Database, Big Data, Machine Learning, User Interface
- Thesis: Featurization of SQL-Queries for optimization of JOIN-Queries using Deep Learning
    - Implementation of an enviroment for Encoding of SQL-Queries using Python
    - Evaluation of SQL-Encodings with different deep learning models

Experience

ATNS GmbH   *Dresden, Germany*

FULL STACK DEVELOPER   *Sep. 2017 - Oct.2019*

- Full stack web developer responsible for end-to-end web app development
- Front-End: Typescript, Javascript, HTML/CSS, Bootstrap, Material Design. Back-End: Java, Spring Framework
- Familiary with RESTful Web Services and client-server interaction
- Maintain websites and applications, including content updates, account administration, debugging, feature enhancements and documentations, testing, documentation, and regular upgrades to ensure web security and system usability
- Research new web technologies, including software and hardware developments, and recommend purchases and changes in design, security, and software
- Writing E2E tests and Unit tests. Testing websites across multiple browsers, devices

TU-Dresden   *Dresden, Germany*

INTERNSHIP SOFTWARE ENGINEER   *Oct. 2016 - Exp. Feb. 2017*

- Key role in a small team (5 members). Familiarity with Scrum methodology
- Implementation of a Java Web-application project using Spring Framework
- Modeling and documenting of the project using Unified Modeling Language (UML)
- Design user-friendly interface using HTML, CSS, Bootstrap
- Strong knowledge with Java Persistence API and Building RESTful web services

Interests

Artificial intelligence, data science, biking, hiking, guitar

VISA Status/Working Rights

Student Visa with n o restrictions (subclass 500 - Postgraduate Research Sector)