



Curriculum Vitae

Name: Cuong Nguyen / Viet Cuong Nguyen
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About me:

- Have experience in object-oriented programming, functional programming, and web development. Good programming knowledge and open and joy to quickly get used to new technologies
- Affinity with architectures, micro-services
- Advocate of Clean Code
- Successful working in both team and self-directed settings
- Fluent English and basic German

Education:

Jun 2012 - Jan 2015	RMIT University Vietnam Bachelor of Information Technology Major - Application Programming GPA 3.63 / 4.00 (Australian grade scale)
Oct 2015 - Oct 2019	UHH - Universität Hamburg MSc. Intelligent Adaptive System GPA 1.88 / 1.00 (German grade scale)

Work Experience / Internship:

Oct 2014 - Jan 2015	CSC Viet Nam, Exceed J project Associate Java Developer
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- Front-end developer for an enterprise web application
- Technology: JavaEE, JavaServer Faces, PrimeFaces, jQuery
- Responsible for new front-end feature implementation, as well as testing and bug fixing
- Performance optimization using AJAX Dynatrace - able to achieve great improvement on loading and processing time by reducing 3-5s on each individual operations

Feb 2020 - Dec 2020	data42 Gmbh, GOOSE project Web Developer, Full-stack
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- Full-stack developer for the GOOSE project (single-page application) at data42

- Technology: functional programming, Clojure / Clojurescript, micro-services, AWS, CI/CD
- Responsible for new feature data visualization as graph, xml validation and improving error notification
- Support in the requirement, conception, and implementation of products and solutions

Course Completed:

Oct 2013 - Dec 2013

Software Engineering - Process & Tools

Team Leader

- Designed and built a *Restaurant Point-Of-Sale System* in a team of 5 using Java, Swing and Agile development method
- Organized and facilitated daily reports, task distributions as well as weekly meetings with clients as Team Leader
- Paired-programming with team members
- Recommended for commercialization of the final product
- Chosen as showcase at University Open Day

Oct 2017 - Mar 2018

Human-Robot Interaction Master Project

Team Member

- Team member of a group of 8 students working with a humanoid robot (NICO).
- Responsible for the vision module of the robot - enable the robot to identify object and localization of object
- Co-author of the publication "*Designing a Personality-Driven Robot for a Human-Robot Interaction Scenario*". International Conference on Robotics and Automation (ICRA) 2019.

Mar 2019 - Sep 2019

Master Thesis

- "*Reinforcement Learning as Strategy for Engaging Task-oriented Dialogue Systems*".
- Using Reinforcement Learning to interweave contents of a task-oriented and a chat-dialogue system.

Skills:

Language:

English - IELTS 8.0

German - Goethe-Zertifikat B1

Technology:

Python, Java, Clojure, Html, Javascript, CSS

AJAX, Rest, GraphQL, Node.js, Express, Vue.js

SQLite, MySQL, PostgreSQL, MongoDB

Object-Oriented Programming, Functional Programming

Software Engineering / Software Architecture

Data processing, data analyst, data visualization, ML

GitHub:

franknvc.github.io