

ROBBE DECORTE

EMAIL ✉ robbe.decorate@student.hogent.be
PHONE ☎ +32 495 27 15 68
LINKEDIN in linkedin.com/in/robbedec
GITHUB ○ github.com/robbedec

Software Engineer with a diverse background in technologies and topics. Passionate about learning and problem solving. Looking for opportunities in Artificial Intelligence with an emphasis in Machine Learning.

WORK EXPERIENCE

CURRENT Sept 2017	HoGent , Kansas City KS <ul style="list-style-type: none">Leads system testing effort by designing new test architecture, expanding on existing test infrastructure, and communicating new testing proceduresCoordinates team efforts in tooling (creating and maintaining several in-house tools, drove team OS upgrades for Ubuntu and Windows)Implemented product configurability component to be used by avionics manufacture
MAY 2017 Feb 2017	Software Engineering Intern <i>IT Department of Bruges City</i> , Bruges West-Flanders <ul style="list-style-type: none">Created multitier validation system that strips validators off specified classes (through C# reflection), allowing for easy addition of new validators for first-time usersReplaced prior system with said scheme, resulting in 25% code reduction in affected classesImplemented quality of life improvements and new features for a specified aviation tool
JUNE 2018 Aug 2014	Studentjob <i>Pizzahut</i> , Bruges <ul style="list-style-type: none">Prepared and maintained in-house automation suite to assess the performance of navigation routingEnhanced reliability (from 80% to 100% success rate) and execution speed (5x) of automation suite by introducing new, optimized APIs

TECHNICAL SKILLS

LANGUAGES	C#, Java, JavaScript, (T)SQL, Python, TeX , BASH, Kotlin, R (not in a particular order))
TOOLS	Git, ASP.NET, Android Development, UWP (Universal Windows Platform), Regex, Unit Testing, Docker, Vim, Visual Studio, Azure
INTERESTS	Symbolic AI, Evolutionary Algorithms Machine Learning, System Architecture Design, Mathematics

EDUCATION

DEC 2018	Bachelor of Science, Computer Science <i>Missouri University of Science and Technology, Rolla MO</i> GPA: 3.83/4.00 (<i>Summa Cum Laude</i>) Coursework: Artificial Intelligence, Evolutionary Computing, Data Mining, Object-Oriented Numerical Modeling, Analysis of Algorithms, Calculus, Linear Algebra, Statistics, Differential Equations
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PROFESSIONAL AFFILIATIONS

COLLEGE	Missouri S&T Satellite Team (Team Lead, Stereoscopic Imaging), Association for Computing Machinery (18 th /229, SIG Competition), Institute of Electrical and Electronics Engineers
PROFESSIONAL	STEM Outreach (K-12), College Outreach (ACM), Emerging Professionals