Matthias Wright

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Education and Qualifications

FH Aachen University of Applied Sciences, Germany Sep 2015 - Aug 2018
Bachelor of Science in Scientific Programming (Applied Mathematics and Computer Science)
Thesis: Learning the distribution of a clinical dataset with Generative Adversarial Networks

RWTH Aachen University, Germany Sep 2015 - Aug 2018
Vocational Training to become a Mathematical-Technical Software Developer

Rudolf Steiner School Aachen (Waldorf school), Germany Aug 2002 - Jun 2015
Abitur (A level)

Work Experience

Department of Medical Informatics, RWTH Aachen University Sep 2015 - Aug 2018
Trainee, Mathematical-technical Software Developer
- Developed three different Web-Applications
  Stack: Spring Framework (Java) for back-end, Hibernate for database access, JavaScript, jQuery, Thymeleaf, CSS and HTML for front-end
- Developed an Android-Application
- Developed and evaluated machine learning models for predicting surgery duration to improve operating room scheduling with MATLAB

Skills and Technologies

Platforms: Linux/UNIX, Windows
Languages: Java, Python, C++
Databases: SQL
Tools: Git

Additional Information

Languages: German (native), English (fluent), French (basic)
Interests: Basketball, weight training, Yoga