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|  | **AWS certified Lead Developer with a focus on Web, Cloud, DevOps, Growth, Data projects,** | | | |  |  |
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|  | |  | | --- | | GULP ID: | | City: | | Nationality: | | Birth Year: | | Available from: | | Availability: | | on customer site: | | Hourly Rate: | | |  | | --- | | 165575 | | Hamburg | | deutsch | | 1985 | | 14.02.2021 | | 100 % | | 100 % | | 105,00 EUR | | |  |  |  |
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|  |  |  |  |  |  |  |
|  | |  | | --- | | Place of work | | | | |  |  |
|  |  |  |  |  |  |  |
|  | Cities: | |  |  | | --- | --- | | Hamburg | 10 km | | | |  |  |
|  |  |  |  |  |  |  |
|  | |  |  | | --- | --- | | **Contact Settings:** | I prefer getting offers for these sites. However, you may also contact me for interesting projects in other places. | |  | | | | |  |  |
|  |  |  |  |  |  |  |
|  | |  | | --- | | Projects | | | | |  |  |
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|  | **2019-05 - 2020-10** | **Jimdo Growth** | | | |  |
|  | **1 year 6 months** |  | | | |  |
|  |  |  |  |  |  |  |
|  | Role/Position: | Lead Developer | | | |  |
|  | Customer: | Jimdo | | | |  |
|  | Place of work: | Hamburg | | | |  |
|  | Tasks: | • Development of AB Testing Framework  • Running AB Tests  • Tracking implementation  • Authentication Server  • Domain migration \*.jimdo.com -> jimdo.com/\*  • Relaunch of landing pages and frontend architecture  • Integration of an affiliation platform  Project management, consulting, mentoring, architecture decisions, development. | | | |  |
|  | Skills: | Docker, NodeJS, Kubernetes, Gatsby, React, Typescript, NodeJS, Kotlin, Terraform, AWS, PHP, Django, Python | | | |  |
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|  | **2018-11 - 2020-08** | **Freenet Funk** | | |  |
|  | **1 year 10 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | AWS Consultant | | |  |
|  | Customer: | Freenet | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | - Developing several microservices - Managing infrastructure - Mentoring and onboarding | | |  |
|  | Skills: | AWS, Cloudformation, GraphQL, Serverless, TypeScript, Cognito | | |  |
|  |  |  |  |  |  |
|  | **2018-05 - 2018-09** | **Testless - Platform for Browser Testing** | | |  |
|  | **5 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Founder | | |  |
|  | Customer: | Testless GmbH | | |  |
|  | Place of work: | Berlin | | |  |
|  | Tasks: | I founded this startup to simplify browser automation. The key idea is a modified Chrome. If the user uses this browser, his session is recorded and send to the cloud. Our cloud services replay the session in intervals and notify the user about differences in style/functionality.  Never got traction - deprecated. | | |  |
|  | Skills: | product developement | | |  |
|  | Used Products: | Kubernetes, Puppeteer, Electron, Chrome Extensions, React, Redux, Websockets, PostgreSQL, Redis, Google Cloud, Google Kubernetes Engine, NodeJS, Typescript | | |  |
|  |  |  |  |  |  |
|  | **2017-12 - 2018-04** | **B2B Platform** | | |  |
|  | **5 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Lead Developer | | |  |
|  | Customer: | ERGO | | |  |
|  | Place of work: | Berlin and Remote | | |  |
|  | Tasks: | Managing 2 NodeJS Kubernetes Cluster with React/Redux Frontend on AWS Migration CI/CD Pipeline from CircleCI to Jenkins Security Audits Consulting Fixing Frontend and Backend Bugs Realizing new features | | |  |
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|  |  |  |  |  |  |
|  | Skills: | Team Lead | | |  |
|  | Used Products: | Kubernetes, AWS, NodeJS, Docker, React, Redux, ES6, Redis, Mongo DB, Jenkins, GitHub, CircleCI, Foundation CSS Framework | | |  |
|  |  |  |  |  |  |
|  | **2017-01 - 2018-04** | **Relaunch Douglas Shop** | | |  |
|  | **1 year 4 months** |  | | |  |
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|  | Role/Position: | Senior Frontend Engineer | | |  |
|  | Customer: | Douglas GmbH | | |  |
|  | Place of work: | Düsseldorf and Remote | | |  |
|  | Tasks: | Rebuilding sucessfull A/B test with React Apps Migration to responsive web design Training of inhouse developers in React HTML5 & CSS3 with BEM Backend templates in Scala with Play framework Test automation for webtrekk via Selenium Single Page Application  Until end of 2017 fulltime, later only part time. | | |  |
|  | Skills: | Scala, React, Play, jQuery, BEM, CSS3, HTML, Responsive Webdesign, Gulp, Node.js, Java, Selenium, Redux, Bitbucket, Docker | | |  |
|  | Used Products: | Bamboo, Atom, IntelliJ IDEA, Atlassian JIRA, Git, Scrum | | |  |
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|  | **2016-08 - 2016-12** | **Test framework for artificially intelligent reasoning algorithms** | | |  |
|  | **5 months** |  |
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|  | Role/Position: | Scala developer | | |  |
|  | Customer: | Fernuniversität Hagen, Germany | | |  |
|  | Place of work: | Remote | | |  |
|  | Tasks: | Generation of knowledge bases for relational conditional logics for testing reasoning algorithms developed by the research department for artificial intelligence. The mathematical background was derived in my Master thesis. The project was developed in Scala. One requirement was a Java and a JPython Api. | | |  |
|  | Skills: | artificial intelligence | | |  |
|  | Used Products: | IntelliJ IDEA, Scala, Java 1.8, Jpython, Python | | |  |
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|  | **2016-07 - 2016-08** | **Automation of invoice processing** | | |  |
|  | **2 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Data Scientist and Machine Learning Engineer | | |  |
|  | Customer: | ALD Automotive GmbH | | |  |
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|  | Place of work: | Hamburg | | |  |
|  | Tasks: | I was developing a proof of concept for an application of machine learning algorithms based on historical data for an automatic invoice processing. It was a classification problem. The proof of concept showed that the data was to scarce for making reliable predictions. | | |  |
|  | Skills: | Cloud computing, Deep Learning, Neural Networks, Deep Neural Networks | | |  |
|  | Used Products: | Azure, Java, Scala, Python, Apache Spark, R, Hadoop, Tensorflow, HDInsight, IntelliJ, Zeppelin, Jupyter, Matlab | | |  |
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|  | **2016-06 - 2016-08** | **Web app for scheduling client appointments** | | |  |
|  | **3 months** |  | | |  |
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|  | Role/Position: | Full stack developer | | |  |
|  | Customer: | Car Professional Management GmbH | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | The client is one of the leading companies in sector automobile fleet management and subsidiary of the Société Générale SA.  The client was in need of a web app for organizing appointments between clients and service provider. I had to develop a React front end on top of a C# Rest Api, an Oracle Database and Elastic Search.  I build the React front end from scratch. The .Net backend was already existent and had to be extended only.  The project was completed sucessfully but it is only available for customers. | | |  |
|  | Skills: | Cloud, Responsive Webdesign, Crossbrowser Design | | |  |
|  | Used Products: | React, Redux, React Router, C#, .NET, Visual Studio, Node JS, Oracle, Visual Studio, Atom, Git, Microsoft Azure, LINQ, Oracle/SQL, Elastic Search, Entity Framework, Webpack, .NET, Microsoft IIS | | |  |
|  |  |  |  |  |  |
|  | **2016-03 - 2016-05** | **GMaps application for customer service** | | |  |
|  | **3 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full stack developer | | |  |
|  | Customer: | ALD Automotive GmbH | | |  |
|  | Place of work: | Hamburg, Germany | | |  |
|  | Tasks: | The client is one of the leading companies in sector automobile leasing and subsidiary of the Société Générale SA.  The customer service was in need of an intuitive web application for searching, locating, editing and uploading list of service partners for certain categories like emergency car replacement, glass repair, gas stations, etc. I was employed originally as a React JS developer but I did also take responsiblity for engineering the backend due to a lack of man | | |  |
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|  |  | power. Although this was my first project with React and the additional requirement of modifying an enterprise .Net backend, I did complete the project on time and in budget.  The web application is only available in the client's intranet. The design and feeling is inspired by GMaps. Google had just opensourced their Material Design Guidlines. The frontend relies mainly on the React stack, Google Maps JavaScript Api and Material UI. The frontend was hosted on a Microsoft server in IIS.  The backend relies on a C#/.Net backend and uses Elastic Search, Oracle DB, RapidMQ. I had to modify the database, the .Net entities, the relevant business logic and the rest api. My entities also enriched the indexes of Elastic Search. | | |  |
|  | Skills: | Material Design, Responsive Webdesign | | |  |
|  | Used Products: | C#, React, Redux, React Router, Material UI, IIS, .Net, Immutable.JS, Elastic Search, Oracle, PL/SQL Developer, Visual Studio, Git | | |  |
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|  | **2015-11 - 2016-02** | **Relaunch Intranet** | | |  |
|  | **4 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full stack developer | | |  |
|  | Customer: | UKE Hamburg | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | The Universitätklinikum Hamburg-Eppendorf (UKE) is one of the leading hospitals in Europe with 10000 employees. Evodion IT was asked to develop the intranet plattform similar to its public web platform. Because I was of the main knowledge carrier of the web platform project, evodion IT decided to hire me as a subcontractor for this project. I was part of a team of 2 developers and 1 project manager. I became vice project manager.  Our tasks included:  # to develop the frontend design such that it looked pretty similar to the web design, was inline with the corporate design guidlines but was clearly distinctive. UKE hired a graphic designer which send us Photoshop templates. The front end project was developed with JavaScript, JQuery, AngularJS, SASS, CSS3, Middleman, Ruby, Vagrant and HTML5.  # to copy and modify the infrastructure (RedHat, Apache HTTPD, Apache Solr, Apache Tomcat, Oracle DB), the search engine and the Java based CMS FirstSpirit of the web project.  # to solve some security and right issues which were not natively supported by the CMS in use. This was mainy solved by writing several Java projects.  # transferring my knowledge to the inhouse team members.  When I left the project, the first stage of the project was finished successfully. Evodion IT tried to hire me again for other projects but I had to decline due to no availability. | | |  |
|  | Skills: | Project Management, Responsive Webdesign, Accessibility, Front End, | | |  |
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|  |  | Administration Linux | | |  |
|  | Used Products: | Java, Apache Solr, Apache Tomcat, JavaScript, Oracle, MySql, Angular JS, Apache, SVN, Apache Ant, Atlassian JIRA, jQuery, Sass, Vagrant, HTML5, Middleman | | |  |
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|  | **2015-10 - 2015-12** | **Data processing from a Restful Webservice** | | |  |
|  | **3 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Java developer | | |  |
|  | Customer: | evodion IT | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | I had to expand a Java based service which collects data from a Restful Webservice and provides it for distribution purposes in an intranet environment. The data was stored in a H2 Database. The service was scheduled as a CronJob on a Redhat Service. This H2 Database had to be read from a FirstSpirit CMS and be mapped to a HTML5 Schema.  The project was completed sucessfully on time. | | |  |
|  | Skills: | Rest, Goal Directed Project Management | | |  |
|  | Used Products: | Java, H2, Eclipse, SVN, XSLT, FirstSpirit | | |  |
|  |  |  |  |  |  |
|  | **2015-03 - 2015-12** | **Relaunch http://www.uke.de** | | |  |
|  | **10 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full stack developer, trainer, vice project manager | | |  |
|  | Customer: | UKE Hamburg | | |  |
|  | Place of work: | Hamburg, Germany | | |  |
|  | Tasks: | The Universitätklinikum Hamburg-Eppendorf (UKE) is one of the leading hospitals in Europe with 10000 employees. Evodion IT was asked to relaunch the main website. I was part of a team of up to 6 developer.  The website can be examined at http://www.uke.de  My responsibilities included:  # to expand the front end project which was originally developed by another company. This porject relied upon JavaScript, JQuery, AngularJS, SASS, CSS3, Middleman, Ruby, Vagrant and HTML5.  # admistration of 4 stages of RedHat Server environments (ca. 16 server) with Oracle DB, MySQL DB, FirstSpirit Server, Apache HTTPD, Apache Solr, Apache Tomcat, etc.  # customization of a FirstSpirit CMS according to the needs of the frontend design with Java, HTML5 and JavaScript. The CMS should support 400 editors working on it.  # to solve some security and right issues which were not natively | | |  |
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|  |  | supported by the CMS in use. This was mainy solved by writing several Java projects.  # training the staff of UKE Hamburg for editoring their website via the CMS  #  developing a Solr based search engine with several features  When I left the project, it was sucessfully completed. I was the main knowledge carrier of the project. I was hired by evodion IT later as a freelancer for a similar project. | | |  |
|  | Skills: | Training, Continuous Integration, Project Management, CMS | | |  |
|  | Used Products: | Apache Solr, RedHat, Oracle, Java, Vagrant, Middleman, Sass, CSS, Angular JS, Javascript, JQuery, Apache Tomcat, Apache, MySQL, FirstSpirit, Apache HTTP Server | | |  |
|  |  |  |  |  |  |
|  | **2015-10 - 2015-11** | **Calendar search app** | | |  |
|  | **2 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full stack developer | | |  |
|  | Customer: | UKE Hamburg | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | As a smaller side project of the Relaunch of http://www.uke.de, the UKE requested a calendar based search application. Evodion IT won the project. There was a written specification which had to be realised. It included:  # Java Restful Webservice # Angular JS Frontend # CSV file export from a FirstSpirit CMS # Integration of the app in the CMS  I started with writing the Java backend and the Java export routine but finally also got the oppurtunity to develop the AngularJS Frontend.   The webapp is at the moment integrated on the bottom of the first page of http://www.uke.de. Please have a look. | | |  |
|  | Skills: | Apache Java Webserver | | |  |
|  | Used Products: | Angular JS, JavaScript, JQuery, JDBC, Java, Servlet | | |  |
|  |  |  |  |  |  |
|  | **2015-01 - 2015-03** | **Java Restful Web Api for CMS** | | |  |
|  | **3 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full Stack developer | | |  |
|  | Customer: | Getriebebau Nord | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | Getriebebau Nord (NORD) is one of Germany's hidden champions in | | |  |
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|  |  | manifacturing. Evodion IT is responsible for its online representation at http://www.nord.com.    At the start of the project, NORD had to maintain their marketing data for their products in several systems. In this project, I was responsible for developing a Java based Restful Web Service which communicated through a Java API with the CMS. The Restful Web Service should receive data and write it directly to the CMS.  The project was sucessfully delivered to the client. | | |  |
|  | Skills: | Project Management | | |  |
|  | Used Products: | FirstSpirit, Jersey, Java, JQuery, Tomcat, Eclipse, SVN, SL4J | | |  |
|  |  |  |  |  |  |
|  | **2014-11 - 2015-01** | **Plug&Play Solr Search Engine** | | |  |
|  | **3 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Full Stack developer | | |  |
|  | Customer: | Evodion IT | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | I was fully responsible for writing a Plug & Play search engine solution for evodion IT.  My solution included:  # Apache Solr Server # JavaScript Frontend # Java Business Layer  This solution is now in production on http://www.uke.de. | | |  |
|  | Skills: | Project Management, Enterprise Search | | |  |
|  | Used Products: | Apache Solr, Apache Nutch, Java, JQuery, JavaScript, HTML, CSS, JSP, Servlet | | |  |
|  |  |  |  |  |  |
|  | **2014-10 - 2014-11** | **Migration of content management system** | | |  |
|  | **2 months** |  | | |  |
|  |  |  |  |  |  |
|  | Role/Position: | Java and Javascript developer in a team | | |  |
|  | Customer: | IKB Leasing AG | | |  |
|  | Place of work: | Hamburg | | |  |
|  | Tasks: | The client IKB Leasing AG is a small leasing company in Germany. Due to security requirements, it needed to migrate its webpage from an old CMS (LiveLink) one-to-one to a new CMS (FirstSpirit). I was part of small team | | |  |
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|  |  |  |  |  |  |  |
|  |  | of 3 developer.  The project was delivered on time and in budget. | | | |  |
|  | Skills: | CMS | | | |  |
|  | Used Products: | Java, XHTML, CSS, Javascript, Eclipse, FirstSpirit | | | |  |
|  |  |  |  |  |  |  |
|  | **2013-11 - 2014-09** | **Q/A-Platform** | | | |  |
|  | **11 months** |  | | | |  |
|  |  |  |  |  |  |  |
|  | Role/Position: | Cofounder | | | |  |
|  | Customer: | Own startup | | | |  |
|  | Place of work: | Hamburg | | | |  |
|  | Tasks: | Together with a fellow postdoc Philip Herrmann, we founded a Q/A-Plattform for undergraduate math questions. The platform was designed similar to stackoverflow.com.  This project included  # Administration of a Centos Server with Apache HTTP, Postgresql, Python, Jira # Customizing a Python Django based software # Frontend & Python development  Although the project was from a technical standpoint successful, it never gained traction. We decided to take the platform offline in early 2015. | | | |  |
|  | Skills: | Project Management | | | |  |
|  | Used Products: | Python, Django, Redhat, Postgresql, Jira, Redhat, CSS, HTML, Centos, Git | | | |  |
|  |  |  |  |  |  |  |
|  | - AWS Certified Developer Associate - AWS Certified Cloud Practicioner | | | |  |  |
|  |  |  |  |  |  |  |
|  | |  | | --- | | Industries | | | | |  |  |
|  |  |  |  |  |  |  |
|  | Automotive, Finance, Leasing, Medical, Insurance, SAAS, Telecommunication | | | |  |  |
|  |  |  |  |  |  |  |
|  | |  | | --- | | Competences | | | | |  |  |
|  | **Activities** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Goal Directed Project Management |  | | | |  |  | | --- | --- | | Project Management |  | | | |  |  |  |
|  | **Operating Systems** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Centos |  | | | |  |  | | --- | --- | | Redhat |  | | | |  |  |  |
|  | **Products / Standards / Experiences** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Accessibility |  | | | |  |  | | --- | --- | | Administration Linux |  | | | |  |  |  |
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|  |  | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Apache |  | | | |  |  | | --- | --- | | Apache Ant |  | | | |  |  | | --- | --- | | Apache HTTP Server |  | | | |  |  | | --- | --- | | Apache Java Webserver |  | | | |  |  | | --- | --- | | Apache Nutch |  | | | |  |  | | --- | --- | | Apache Solr |  | | | |  |  | | --- | --- | | Apache Spark |  | | | |  |  | | --- | --- | | Apache Tomcat |  | | | |  |  | | --- | --- | | Atlassian JIRA |  | | | |  |  | | --- | --- | | Atom |  | | | |  |  | | --- | --- | | AWS |  | | | |  |  | | --- | --- | | Azure |  | | | |  |  | | --- | --- | | Bamboo |  | | | |  |  | | --- | --- | | Bitbucket |  | | | |  |  | | --- | --- | | Chrome Extensions |  | | | |  |  | | --- | --- | | CircleCI |  | | | |  |  | | --- | --- | | Cloud |  | | | |  |  | | --- | --- | | Cloud |  | | | |  |  | | --- | --- | | Cloud computing |  | | | |  |  | | --- | --- | | CMS |  | | | |  |  | | --- | --- | | Continuous Integration |  | | | |  |  | | --- | --- | | Crossbrowser Design |  | | | |  |  | | --- | --- | | CSS |  | | | |  |  | | --- | --- | | CSS3 |  | | | |  |  | | --- | --- | | Deep Learning |  | | | |  |  | | --- | --- | | Django |  | | | |  |  | | --- | --- | | Docker |  | | | |  |  | | --- | --- | | Eclipse |  | | | |  |  | | --- | --- | | Elastic Search |  | | | |  |  | | --- | --- | | Electron |  | | | |  |  |
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|  |  | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Responsive Webdesign |  | | | |  |  | | --- | --- | | Rest |  | | | |  |  | | --- | --- | | Sass |  | | | |  |  | | --- | --- | | Scrum |  | | | |  |  | | --- | --- | | Selenium |  | | | |  |  | | --- | --- | | Servlet |  | | | |  |  | | --- | --- | | SL4J |  | | | |  |  | | --- | --- | | SVN |  | | | |  |  | | --- | --- | | Tensorflow |  | | | |  |  | | --- | --- | | Tomcat |  | | | |  |  | | --- | --- | | Vagrant |  | | | |  |  | | --- | --- | | Visual Studio |  | | | |  |  | | --- | --- | | Webpack |  | | | |  |  | | --- | --- | | XHTML |  | | | |  |  | | --- | --- | | XSLT |  | | | |  |  | | --- | --- | | Zeppelin |  | | | |  |  |
|  | **Databases** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | H2 |  | | | |  |  | | --- | --- | | JDBC |  | | | |  |  | | --- | --- | | Mongo DB |  | | | |  |  | | --- | --- | | MySQL |  | | | |  |  | | --- | --- | | Oracle |  | | | |  |  | | --- | --- | | Postgresql |  | | | |  |  |
|  | **Programming Languages** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | .Net |  | | | |  |  | | --- | --- | | Angular JS |  | | | |  |  | | --- | --- | | C# |  | | | |  |  | | --- | --- | | ES6 |  | | | |  |  | | --- | --- | | Immutable.JS |  | | | |  |  | | --- | --- | | Java |  | | | |  |  | | --- | --- | | Java 1.8 |  | | | |  |  | | --- | --- | | Javascript |  | | | |  |  |
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|  | **Staff Responsibilities** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Training |  | | | |  |  |
|  | **Design / Development / Construction** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | BEM |  | | | |  |  | | --- | --- | | Gulp |  | | | |  |  | | --- | --- | | Material Design |  | | | |  |  | | --- | --- | | product developement |  | | | |  |  |
|  | **Calculation / Simulation / Validation** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Deep Neural Networks |  | | | |  |  | | --- | --- | | Neural Networks |  | | | |  |  |
|  | **Key Aspects** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | artificial intelligence |  | | | |  |  |
|  | **Data Communication** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Websockets |  | | | |  |  |
|  | **Management Experience in Companies** | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Team Lead |  | | | |  |  |
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|  | |  | | --- | | Education and Training | | |  |
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|  | |  |  | | --- | --- | |  |  | | **2014-10 - 2016-11** | **Applied Computer Science** | | **2 years 2 months** |  | |  |  | | **Education:** | Master of Science | | **Institute:** | University of Hagen | |  | Machine Learning and artificial intelligence | |  |  | | **2012-10 - 2014-09** | **Mathematical Physics** | | **2 years** |  | |  |  | | **Education:** | Postdoc | | **Institute:** | University of Hamburg | |  |  | | **2009-10 - 2012-09** | **Mathematics** | | **3 years** |  | |  |  | | **Education:** | PhD | | **Institute:** | Georg August University Göttingen | |  | Number Theory, Statistics, Analysis, Representation Theory | |  |  | | **2008-08 - 2009-06** | **Mathematics** | | **11 months** |  | |  |  | | **Education:** | Master of Science | | **Institute:** | Virginia Polytechnic Institues and State University | |  | Pure mathematics and mathematical physics | | |  |
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|  | |  |  | | --- | --- | |  |  | | **2005-04 - 2009-03** | **Applied Mathematics and Computer Science** | | **4 years** |  | |  |  | | **Education:** | Diplom-Mathematiker | | **Institute:** | University of Trier | |  | Numerical simulation, probabilities, finance, algorithms | | |  |
|  |  |  |  |
|  | AWS Certified Cloud Practioner AWS Certified Associate Developer | |  |
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