

BENJAMIN HAOS

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PROFILE

Well-trained software engineer and developer with Computer Science degree and real-world work experience. Offer keen understanding of real-world business goals and how they apply to developing, rolling out, and supporting applications. Perform at equally high levels on individual projects or within large team environments with collaboration and shared responsibilities. Demonstrated experience with architecture, coding, database programming, and quality assurance efforts.

KEY SKILLS & ABILITIES

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|-------------------------------|---------------------------------|---------------------------------|
| Software Engineering | Object Oriented Programming | Web Services |
| Web Development | Unified Modeling Language (UML) | Quality Assurance |
| Embedded Software Development | Database Design & Programming | Systems Analysis/Needs Analysis |
| Software Testing | Database Performance Tuning | Requirements Gathering |
| Model View Controller (MVC) | Data Modeling | Agile & Waterfall Methodologies |

PROGRAMMING LANGUAGES

| | | |
|------------------|---------------|---------------|
| Java | Python | JavaScript |
| C & C++ | HTML5 & CSS3 | jQuery & AJAX |
| Fortran & Pascal | MongoDB & SQL | XML |

PLATFORM EXPERTISE

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| Cloud Platforms | Amazon Web Services, Google Cloud, Google App Engine, Heroku, Vagrant |
| Virtualization | Cluod9, VirtualBox, Hyper-V |
| Databases | MongoDB, Microsoft Access |
| OS | Linux (Ubuntu, Debian, Arch), Windows, MacOS X |
| Development Tools | EclipseIDE, Visual Studio, Astah Pro, Visio, Android Studio, App Inventor, Code Bender, Git |
| Other | Docker, Maven, Packer, Chef, Apache, nodeJS, Spring Framework, Java Spark |

EDUCATION & TRAINING

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| Bachelor of Science in Computer Science - Carroll University | 2017 |
| 3.687 GPA. Cum Laude. Dean's List. Research projects included: | |
| <ul style="list-style-type: none">• Led team for simulated insurance software development project using Spring, Java Spark, MongoDB, and Maven Tools• Programmed functionality for IR remote that bridged control from Amazon Echo to A/V system• Prototyped and wrote embedded code for touch-activated, dual NFC tag sensing A/C switched power supply• Developed and administered Java-based CRUD data entry systems utilizing Java Spark and Maven Build Tools | |
| Electrical Engineering Coursework - Ewha Womans University | 2015-2016 |

WORK EXPERIENCE

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| Ewha University Embedded Systems Lab - Korea | Study-Abroad Intern | 2015-2016 |
| Umansky Motor Cars - Milwaukee, WI | Auto Technician & IT Specialist | 2003-2015 |

Portfolio and project examples at www.haos.info