

Curriculum Vitae

Jóannes í Sandagerði

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Education

- 2013–2015 **MSc in Computer Science and Engineering** at Technical University of Denmark.
Specializing in Software Engineering.
Additionally, taken courses in Data Security, Network Security and special course Practical Network Security.
- 2010–2012 **Bachelor of Information Technology** at Queensland University of Technology in Brisbane, Australia.
Specialized in Software Engineering and Networks.
Course GPA 6.0 on a 7-point scale, graduated with Distinction (Scale)

Professional experience

- Dec 2014 - Present **Software Developer** at Cimco Integration in Copenhagen, Denmark.
Software Developer where majority of the work is in C++.
- Tasks include maintaining existing codebase, and implementing new features.
- May 2013–Aug 2013 **Localisation and Quality Assurance Engineer – Danish speaking** at Apple, Inc. in Cork, Ireland.
Summer position as a QA Tester for Danish language.
- QA testing of Apple's software in Mac OS X, iOS and Windows environments.
- Developing scripts and utilities for automating the test environment.
- Issue discovery, reporting, and regression testing.
- Mar 2012–May 2012 **Java Developer Intern** at Red Hat, Inc. in Brisbane, Australia.
Developed a tool for the Documentation team in the Brisbane Office.
- Java, EJB, HTLM, JavaScript tool used for comparing versions of Red Hat XML based Documentation.
- The tool could generate management reports on differences measured between documents.
- Jul 2010–Nov 2010 **Peer Assisted Study Session Leader** at Queensland University of Technology.
Study Session leader for an Introduction to Programming unit, where programming language was Python.
- Developed study material, and assisted students with assignments.
- Nov 2008–Dec 2009 **Localisation and Quality Assurance Engineer – Danish speaking** at Apple, Inc. Responsible of QA testing Apple software products for Danish language issues. - See above. - Wrote test case guides for testers.
- Wrote scripts for automatic detection of common internationalization mistakes across Apple software.

Technical skills

Programming	Java, C++, C#, Python, Design Patterns, UML design, Git
Web technologies	HTML, PHP, JavaScript, SQL, CSS
Operating Systems	Mac OS X, various Linux distributions, Windows, iOS, Android
Recent interests	Linux Systems, Amazon EC2, VPS

Projects

- 2014 - Present Java Application. Developed a project management tool, to be used by translators. Features include creating and tracking clients/jobs, generating reports, viewing earnings.
- 2014 Android Application. Developed an application, that enabled the phone to be remote controlled by a web service (WS), for a home security system. The phone could act as either a sensor or actor, depending on configuration received from the WS, and would transmit video/sensor readings to the WS.
- 2013 Wrote an application for a Linux server that allowed me to remote control it by sending email messages to a specific address.
- 2013 Developed a Facebook chat bot that could analyse incoming messages and appropriately reply with a predefined answer: e.g. Q: "What's your phone number" A: "PHONENUMBER", Q: "Translate: How are you?" A: "¿Cómo estás?"

Languages

Fluent	English, Danish, and Faroese
Can converse	Swedish and Norwegian

References

- Apple, Inc. **Dave Wiley** European Localization Quality Manager
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- Red Hat, Inc. **Michael Doyle** Supervisor at Red Hat
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