



Will Schaller

Full Stack Developer

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github.com/dambusm
Jens Baggesens Vej 110, 3 tv.

Experience

Freelance Software Developer	Self employed	Jan 2016 - Present
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Undertook an extended period of travel and volunteering, during which I self taught in web development, worked on personal projects, and engaged in freelance web development and project management.

Software Project Manager	Codethink Ltd. (Manchester, UK)	Jan 2014 - Jan 2016
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Led software teams & managed multiple projects at this Linux / open source systems consultancy, including:

- Android emulator (for Win & OSX) for *Xamarin Inc.*
 - Reporting to CEO due to strategic importance of project, successfully delivered to a hard deadline
 - After release, led community interactions, QA & bug triage, and development of future roadmap
- Improving embedded Linux IVI system for *Jaguar Land Rover*
 - Led a team of 10 senior engineers, working at the client site on a very time sensitive and high pressure project, to solve major issues of reliability and speed.
- Open source community management, codebase improvements for *GENIVI Automotive Alliance*
 - Directed collaboration between internal and external contributors, with multiple stakeholders

Education

Ironhack Barcelona	Jun - Aug 2018
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Web Development Bootcamp

Heriot-Watt University, Edinburgh, UK	2012 - 2013
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MSc - Strategic Project Management. **Classification: Distinction (Danish equivalent ~ 12)**

The University of York, UK	2008 - 2011
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BSc (Hons) – Psychology. **Classification: 2.1 (Danish equivalent ~ 10)**

Software Projects	More at: dambusm.github.io/portfolio
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Screenplay – MEAN stack web app

- A cloud based video editor with a unique interface. Winner of Ironhack Hackshow Aug 2018.
- Express backend running on Google Cloud App Engine
- Complex Angular frontend with dynamic user interface built from scratch
- Video conversions and video rendering performed with serverless cloud / lambda functions
- Connects to IBM Watson's speech recognition API to generate video transcriptions
- Utilized: Angular 6, Express, TypeScript, Sass, Node.js, MongoDB, Google Developer Cloud, Firebase

PackApp – MEAN stack web app

- An open source, cloud based build service that packages websites into webview based Android APKs
- Angular frontend, Express backend with MongoDB storage
- Linux build server builds Java Android apps using Android SDK, Gradle and shell scripts
- Utilized: MEAN stack, Java, Android Studio, Gradle, Shell scripting, Google Developer Cloud

Gigx – Server rendered web app

- Open source Netflix style video streaming app with user authentication and file uploads
- Backend rendered Express app, using Handlebars templating engine
- Set up a media conversion pipeline with AWS Elastic Transcoder & a live streaming RTMP server

Skills

Tech: (*proficient*): JavaScript ES6, HTML5, CSS3, TypeScript, Angular, NoSQL / MongoDB, Express, Node.js, Sass, Git, Unix, Android, Google Developer Cloud. (*familiar*): C#, Java, Ruby, React, SQL, jQuery, AWS

Languages: English (native), Spanish (fluent), German (intermediate), Danish (beginner)
