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**

- Freelance web project management & software development
- Working part time on my own startup projects

Software Project Manager   **Codethink Ltd. (Manchester, UK)**   **Jan 2014 - Jan 2016**

- Linux / open source systems consultancy. Managed multiple projects including:
  - Android emulator (for Win & OSX) for *Xamarin*
    - 12 month project, from initiation through maintenance, delivered to hard release deadline
  - 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**

Web Development Bootcamp

Heriot-Watt University, Edinburgh, UK   **2012 - 2013**

MSc - Strategic Project Management. **Classification: Distinction (Danish equivalent ~ 12)**

The University of York, UK   **2008 - 2011**

BSc (Hons) – Psychology. **Classification: 2.1 (Danish equivalent ~ 10)**

Software Projects   More at: dambusm.github.io/portfolio

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 (ffmpeg) and video rendering (mlt) performed with serverless cloud functions
- Connects to IBM Watson's speech recognition API to generate video transcriptions
- Utilized: MongoDB, Angular 6, Express, TypeScript, Sass, Node.js, Google 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 building java Android apps with gradle and shell scripts
- Utilized: MEAN stack, Java, Android Studio, Gradle, Shell scripting, Google 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, MongoDB, Express, Node.js, Sass, Git, Unix
(familiar): C#, Java, React, Android, jQuery, Agile
Languages: English (native), Spanish (fluent), German (intermediate), Danish (beginner)