

KASPER BRUUS FRANK

CAND.SCIENT, IT PRODUCT DEVELOPMENT



PROFILE

Name

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STATEMENT

As a recent graduate from Aarhus University with a cand.scient degree in IT product development I seek to create bridges between the digital and physical worlds. Whether it be through the well established interfaces of today or the interfaces of tomorrow, I push towards rich, meaningful, and beautiful experiences and interactions with the world as I believe that these qualities are what distinguishes great IT products from good and mediocre ones. I believe in developing with users at the centre by incorporating them as a vital part of the design process. I also believe in agile development processes in close relation with stakeholders, where you don't always end with the result that you initially envisioned.

EDUCATION

Feb. 2016 **Cand.scient, IT Product Development**

Sep. 2010 *Aarhus University, Aarhus*

Project oriented education focused on the design and development of IT products. Throughout my studies I have chosen to focus on technical courses revolving advanced web technology, embedded IT, and pervasive technologies. The remainder of my courses have been focused around innovation and the creative processes related to the development of IT products.

Jun. 2010 **Snowboarding programme**

Jan. 2010 *Oure Sports and Performance Academy, Oure*

Jun. 2008 **STX (Gymnasium)**

Sep. 2005 *Skanderborg Gymnasium, Skanderborg*

Math (A), Physics (A), Chemistry (A), English (B), German (B)

Jun. 2005 **Elementary school**

Sep. 1995 *Skanderborg Realskole, Skanderborg*

PROJECTS

Feb. 2016 **Master's Thesis**

Sep. 2015 *Aarhus University, Aarhus*

I wrote my master's thesis at Stibo Accelerator with supervision from Aarhus University. My research partner and I developed a news application called News Butler for Amazon Echo (a voice controlled speaker) to investigate the possibilities and limitations of voice control could be used for interactive audible news in the home. Our news application prototype was developed and tested through an iterative design process in collaboration with Archant Media Group (Norwich, England) and Cxense (Oslo, Norway).

Result: 10

Jun. 2014 **Innovation Project with Volkswagen**

Apr. 2014 *Aarhus University, Aarhus*

Developed a concept and working prototype with my group for the project and showcased it at an exhibition at the Volkswagen headquarters in Wolfsburg. I also personally volunteered to be in charge of all visual communication between the eight student groups in the course and Volkswagen. Due to an NDA, I am not able to further comment on the project.

Result: 12

SOCIAL

-  [linkedin.com/in/kasperbfrank](https://www.linkedin.com/in/kasperbfrank)
-  github.com/kasperbfrank
-  [facebook.com/kasper.bruus.frank](https://www.facebook.com/kasper.bruus.frank)
-  twitter.com/kasperbfrank

LANGUAGES

Danish

Native

English

Expert written, fluent spoken.

German

Intermediate written, basic spoken.

Swedish

Conversational

Norwegian

Conversational

PERSONAL

Competencies

Innovative thinking
Creativity
Versatility
Teamwork
Communication
Presenting
Eager to learn
Hardworking

Interests

Technology & Programming
Design & Visualisation
Computers & Games
General health
Travelling
Watersports
Wintersports
Running
Cycling
Swimming

EXPERIENCE

Dec. 2015 **IT Helpdesk Support**

Aug. 2011 *AU IT, Aarhus*

Provided IT support for students, professors, and other staff of the administration and arts faculty of Aarhus University.

Work tasks:

- Provide general IT support (smartphones, computers, printers, etc.) over the phone, via e-mail, and face-to-face.
- Application and OS support (OSX, Windows, iOS, android).
- Maintenance and support of classroom and auditorium equipment.

Dec. 2012 **Partner and Developer**

May. 2012 *Bruus Frank I/S, Aarhus*

Alongside my student job at AU IT, I started a company with my brother where we developed mobile applications as white label for work for other companies. We decided to close down the company due to increased work load from our studies.

Skills gained/developed:

- Mobile development
- Photoshop
- Illustrator

Dec. 2009 **Miscellaneous**

Aug. 2004

Jem & Fix, Skanderborg Vikarbureau, Post Danmark, Kafe K

From the last years of elementary school, through parts of gymnasium, and subsequent to graduating from the gymnasium I took on various service and manual labor jobs in Skanderborg.

SKILLS

Technical

Application development
Mobile development
Front-end
Back-end
Embedded IT
Version control
Relational databases
Browser Extensions

Design & Visualisation

Photoshop
InDesign
Illustrator
Premiere Pro
Blender
MAYA
3D Printing
Laser cutting

Methods

Test driven development
Software architecture
Design processes
Development processes
Prototyping
Workshops
Field studies
Business models

Programming

Java
Obj-C
Javascript
HTML
CSS
Typescript
Sass
C#
Ruby
SQL
Git

Frameworks

AngularJS
jQuery
Node.js
MySQL
Arduino
Unity3D
Android
Ruby on Rails
Parse
Oculus Rift
Leap Motion

General IT

Atom
Eclipse
Xcode
Unix
Microsoft Word
Microsoft Excel
Microsoft PowerPoint
Microsoft Outlook
Pages (OSX)
Numbers (OSX)
Keynote (OSX)