

# KASPER BRUUS FRANK

CAND.SCIENT, IT PRODUCT DEVELOPMENT



## PROFILE

### Name

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### Website/Portfolio

www.kasperbfrank.dk

## 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](https://github.com/kasperbfrank)
-  [facebook.com/kasper.bruus.frank](https://www.facebook.com/kasper.bruus.frank)
-  [twitter.com/kasperbfrank](https://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  
Arts & Culture  
Socializing  
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)