

## Porting and UI Graphics Engineer

### Experience

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- 02/2016 – Today    **Self-employed – A.C. Kod och Konst AB**  
Multiplatform graphics programming  
Ported The Witness to iOS: shaders, performance, audio, iCloud
- 05/2015 – 10/2015    **Bitsquid / Autodesk – Software Developer, Core**  
CPU and memory performance  
Data compilation pipeline: addressed technical debt, parallelization
- 01/2015 – 04/2015    **Uprise – Software Engineer**  
Domain expert for UI and graphics in Frostbite  
Onboarded the entire team on Frostbite, defined strategy for a new project
- 03/2014 – 12/2014    **Frostbite Rendering – Software Engineer**  
Lead programmer for UI Rendering  
Enabled better workflows and documentation for users all over EA  
Consulted directly for Battlefield and made their UI art direction happen
- 09/2013 – 02/2014    **Frostbite Go – Associate Software Engineer**  
Frostbite ports to Mac OSX, iOS, Android  
Shader pipelines, core and rendering systems
- 08/2012 – 09/2013    **EA DICE, Battlefield 4 UX – Associate Software Engineer**  
UI development with in-house framework  
CPU / memory performance, workflow improvements

### Education

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- 2016 – 2017    **Textile Handicraft: Foundation diploma – HV Skola, Sweden**  
Weaving, dyeing, embroidery, textile design
- 2011 – 2012    **Vocational Graphics Programming BSc. – IUT d'Arles, France**  
C++, image processing, OpenGL, interactive book on iPad
- 2009 – 2011    **Vocational Programming Degree – IUT A de Lille 1, France**  
C, Java, Databases (SQL), law, business management, communication

### Others

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- Languages**    Bilingual French-English, fluent Swedish, rusty German
- Video Games**    Research, prototyping, and even playing them sometimes
- Arts and crafts**    Embroidery, weaving, watercolor painting
- Music**    Former harpist, now mostly enjoying overcomplicated electronic metal