Justus Kandzi

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Experience

Independent iOS Development   **2013 – Present**

- **Trigger Box** – Universal app released on the Apple App Store July 2014. Sends trigger/gate signals over the headphone jack to analog synthesizers. https://itunes.apple.com/us/app/trigger-box/id892739081?mt=8

- **Brute LFO** – iPhone app released on the Apple app store Dec 2014. Sends control voltages for modulating analog synthesizers over the headphone jack. https://itunes.apple.com/us/app/brute-lfo/id777946925?mt=8

- **Monotone Delay** – iPhone app released on the Apple app store Nov 2013. A simple synthesizer based on the Korg Monotron Delay. https://itunes.apple.com/us/app/monotone-delay/id737483162?mt=8

Student assistant at the institute of Human Computer Interaction,   **2012 – 2013**
Otto-Friedrich-Universität Bamberg

Student assistant at the institute of Communication Services and Computer Networks,   **2011 – 2012**
Otto-Friedrich-Universität Bamberg

Education

M.Sc. in Applied Computer Science, Otto-Friedrich-Universität Bamberg   **2014**

Major Field of Study: Human Computer Interaction
Master's Thesis: Exploring Gesture Based Collaborative Jam Sessions in Media Spaces
Final Grade: 1,6

B.Sc. in Applied Computer Science, Otto-Friedrich-Universität Bamberg   **2012**

Major Field of Study: Human Computer Interaction
Final Grade: 2,1

Interests

Synthesizers, electronic music, clean code

Skills

- **Language Skills**: English (fluent), German (native language)

- **Skills**: Objective C, Java, Swift, UX Design, Prototyping, Usability Testing, TDD / BDD, Object Oriented Design, Pure Data, HTML, CSS

- **Tools**: XCode, Instruments, Photoshop, Cocoapods, Git, Specta, Expecta, OCMockito, Ableton Live, Vim, Eclipse, Microsoft Office