

## CV

### SANIO TONI MIKAEL

Mobile: +358445710011

Email: [toniepel@gmail.com](mailto:toniepel@gmail.com) or [hi@tonisanio.fi](mailto:hi@tonisanio.fi)

Date of birth: 12.02.1988

Homepage <http://tonisanio.fi/>

Portfolio: <http://tonisanio.fi/portfolio/>



### Education

|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| 13.11.2014 | <b>Master of Science, Computer Science</b> , University Of Eastern Finland   |
| 04.12.2012 | <b>Bachelor of Science, Computer Science</b> , University Of Eastern Finland |
| 26.06.2012 | <b>Cognitive Science basic studies</b> , University Of Eastern Finland       |

### Thesis

|            |                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07.11.2014 | <b>Master's thesis, Computer Science</b> , University Of Eastern Finland, Brain-computer interface aided meditation. <a href="#">Click here for pdf version of thesis.</a> |
| 07.12.2011 | <b>Bachelor's thesis, Computer Science</b> , University Of Eastern Finland, Brain-computer interfaces and their nowadays applications.                                     |

### Studying related work

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01.01.2014 – 01.03.2014 | <b>Neurofeedback software to aid meditation.</b> EEG based software I developed in C++ during MSc. studies. Work consistent of studying, programming and practical testing using human test subjects.                                                                               |
| 01.05.2013 – 01.12.2013 | <b>EEG based music player.</b> A software developed during MSc. studies which learns how listener's EEG corresponds to different songs and can play suitable music according mind states. Work consistent of studying, programming and practical testing using human test subjects. |
| 01.03.2012 – 01.06.2012 | <b>Game that adapts to mind state.</b> Project was written along Bachelor's thesis.                                                                                                                                                                                                 |

### Computer Science Experience

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| 7.2024 –                | <b>University Of Eastern Finland</b> , Doctoral Researcher                           |
| 2.2024 – 7.2024         | <b>University Of Eastern Finland</b> , Project Specialist, TestLab Mehtimäki         |
| 1.3. 2023 – 1.6.2023    | <b>University Of Eastern Finland</b> , Part-Time Teacher, Human and Interactive Tech |
| 1.12.2022 – 1.1.2023    | <b>University Of Eastern Finland</b> , Project Planner                               |
| 01.06.2021 -            | <b>Dreaming Bits</b> , Android Development, Game Development                         |
| 01.07.2017 – 12.03.2021 | <b>Software Engineer</b> , Nolventure Oy, e.g., React, Kotlin, JS and Unity.         |
| 01.05.2016 - 01.01.2017 | <b>Programmer</b> , Luon Oy, Learning applications, Unity development.               |
| 01.09.2015 - 01.04.2016 | <b>Programmer</b> , Froodly Oy, Android development.                                 |
| 01.07.2014 - 30.11.2014 | <b>Programmer</b> , Viomba Oy, Web interface development (Eye-tracking).             |
| 01.06.2014 - 30.08.2014 | <b>Programmer</b> , Joensuu Tiedepuisto Oy, Unity development.                       |
| 01.03.2014 - 30.04.2014 | <b>Programmer</b> , University Of Eastern Finland, HeiJoe continued.                 |
| 09.12.2013 - 28.02.2014 | <b>Programmer</b> , University Of Eastern Finland, HeiJoe -mobile project.           |
| 01.12.2011 - 30.01.2012 | <b>Research assistant</b> , University Of Eastern Finland, Java game development.    |
| 01.06.2010 - 01.08.2010 | <b>Programmer</b> , FastROI Oy Joensuu, Web based software development.              |

01.05.2010 - 15.05.2010

**Programmer**, Site Factory Joensuu, Flash-animations (Actionscript).