Gabrieli Giulio

gack94@gmail.com | giulio.gabrieli@studenti.unitn.it | +39 3454592162

SKILLS

CODING

Daily
Python • HTML • JavaScript
CSS • PHP • LaTeX
Often
Java • MySQL • Angular.js
MATLAB • jQuery • R
Once in a while
AS3 • Ruby • C# • Node.js

SOFTWARE AND TOOLS

Daily
Brackets • Spyder IDE • Filezilla
Google Suite • Git Kraken
TeXstudio
Often
Adobe Photoshop & Adobe
Illustrator • GIMP • Audacity
EEGLab • Axure RP • OpenSignal
Android Studio
Once in a while
NetBeans • Adobe Flash Pro

USER RESEARCH

Daily
User-Centered Design • Concept
Testing • Questionnaire
Click-stream Analysis
Often
Card Sorting • Eye-tracking
Interviews • Participatory Design
A/B testing
Once in a while
Focus Groups

NEUROSCIENCE

Daily
Signal processing (ECG, EMG,
EDA, EDA, Pupillometry)
Acoustic Analysis
Often
Questionnaire • Eye-Tracking
Behavior Analysis
Once in a while
NIRS • Thermal imaging

PERSONAL SKILLS

Problem solving • Teamwork
Project Management • Transform
Coffee in Code• Critical Thinking
• Creativity • Optimism

EDUCATION

UNIVERSITY OF TRENTO

Master Degree in Human Computer Interaction
September 2016 -
Expected graduation: July 2018
Expected mark: 110/110 with honors
Current cumulative GPA: 3.58 / 4.0

Bachelor Degree in Interfaces and Communication Technology
September 2013 - September 2016
GPA: 3.63 / 4.0
110 / 110 with honors

NAGASAKI UNIVERSITY

Erasmus+
October 2016 - March 2017

NANYANG TECHNOLOGICAL UNIVERSITY

Summer Research Internship
June - July 2016 | Singapore

I.T.I.S. G.FERRARIS

Industrial expert Technician: Chemistry with specialization in Food Technology
September 2008 - June 2013

EXPERIENCE

AFFILIATIVE BEHAVIOUR AND PHYSIOLOGY LAB | Intern
June 2015 - Ongoing | University of Trento, Italy
- Signal processing (ECG, EDA, EMG, EEG, infant cry).
- Experimental design & Data collection
- Manuscript preparation
- Websites design and development

UNIVERSITY OF TRENTO | Scientific Meeting organization
June 2017 - August 2017 | University of Trento, Italy
Website design and IT support for 13th International Infant Cry Workshop.

HELLAS VERONA F.C. S.P.A. | Data Entry
June 2014 - Ongoing | Verona, Italy
IT support and digital tickets management.

RTS - REALTIME SPORTCAST | Match Reporter
June 2013 – July 2015 | Verona, Italy
Live Match Reporting

P.P.T. S.R.L. | Intern
Septmber 2012 | Zevio, Italy
Quantitative analysis of wastewater.

ANTICO MOLINO ROSSO S.R.L. | Intern
June 2012 - July 2012 | Zevio, Italy
Qualitative and quantitative analysis of flour.

OTHER INFORMATION

LANGUAGE SKILLS

- Italian - Native speaker
- English - IELTS 7.5
- German - Gothe A1

STUFF I LOVE

Nutella • Bodhrán • Raspberry Pi
Coffee • Nintendo • Reading
Linux • Retrogaming • Reddit
Basketball • Computer Vision

PROFILES

LinkedIn://**giulio-gabrieli**
Github://**Gabrock94**

AWARDS

- **1st place**, UX Challenge, 1-2 December 2017, Trento (Italy)
- **Merit Award 2018**, University of Trento, Trento, (Italy)

PUBLICATIONS

- **Gabrieli G.**, Azhari A., Esposito G. (2018), *PySiology: a Python Package for Physiological Feature Extraction*, Special issue of Smart Innovation, Systems and Technologies. - *Under Review*

CONFERENCE PAPERS & POSTERS

- **Gabrieli G.**, Esposito G., Neuroaesthetic of websites: evaluating the impact of expertise and exposure to website on aesthetic judgment, International Association of Empirical Aesthetics Congress (IAEA), August 30 - September 2 2018, Toronto, Canada.
- **Gabrieli G.**, Truzzi A., Rigo P., Onnis L., Esposito G. (2018), Promoting empathy with rhymes: effects of poetry exposure on physiological arousal and empathic trait, European Society for Cognitive and Affective Neuroscience (ESCAN), 19-22 July 2018, Leiden, The Netherlands
- **Gabrieli G.**, Azhari A., Esposito G. (2018), *PySiology: a Python Package for Physiological Feature Extraction*, Italian Workshop on Neural Networks (WIRN), 13-15 June 2018, Vietri sul Mare, Italy.
- **Gabrieli G.**, Esposito G. (2018), *Neuroaesthetics and web design: how expertise shapes our perception of web pages*, Concepts, Actions, and Objects (CAOS), May 3-5 2018, Rovereto, Italy
- Venturoso L., **Gabrieli G.**, Truzzi A., Esposito G. (2018), *"Isn't it lovely?": Gender differences in response to babies and adults faces of different ethnic groups*, Concepts, Actions and Objects. Functional and Neural Perspectives (CAOs), May 3-5 2018, Rovereto (TN), Italy
- **Gabrieli G.** (2018), Vil S., Esposito G, Setoh P., Truzzi A., *Love patterns: a machine learning approach to the study of individuals' perception of romantic interactions in ongoing and past relationships*, Consortium of European Research on Emotion 2018, Glasgow (Scotland)
- **Gabrieli G.** Esposito G., Setoh P., Vil S., Truzzi A. (2018), A machine learning approach to the study of individuals' perception of romantic relationships, Cognitive Science Arena (CSA), February 23-24 2018, Brixen ()Italy.
- Ghilardi T., Bonassi A., **Gabrieli G.**, Doi H., Shinohara K., Esposito G. (2018). The influence of ethnicity in the recognition ability of emotional faces and voices. Cognitive Science Arena (CSA), February 23-24 2018, Brixen, Italy
- **Gabrieli G.**, Scapin G., Panzariello S., Esposito G. (2017), Analysis of available methods for Fundamental Frequency Estimation applied to the Infant Cry, 13th International Infant Cry Workshop, 6-8 July 2017, Rovereto (Italy)
- **Gabrieli G.** (2017), BCI 101 - Introduction to Brain Computer Interfaces, 13th Speck and Tech, Trento (Italy)
- **Gabrieli G.**, Lim M., Bolcato C., Truzzi A., Rigo P., Onnis L., Esposito G. (2017). Reading poetry increases adults' empathetic traits and moderated physiological arousal. Social and affective Neuroscience Society (SANS), Annual Meeting 16-18 March 2017, Los Angeles (USA)
- **Gabrieli G.**, Esposito G. (2016). The Dynamics of Love. Nanyang Technological University's Summer Research Internship (Singapore)