

Arthur Costa

Curriculum Vitae

Education

- Mar/15 **Computer Science BSc**, *UFPE*, Brazil, Recife.
Jul/19
- Jan/17 **Encryption I**, *Coursera*, Stanford.
- Jan/17 **Unicamp ICPC Summer School**, *Unicamp*, Brazil, Sao Paulo.
- Dec/16 **Machine Learning**, *Coursera*, Stanford.
- Nov/16 **Getting started with Augmented Reality**, *Coursera*, Mines-Telecom.
- Sep/14 **Fundamentals of Neuroscience I**, *Edx*, Harvard.

Work Experience

- May/18 **Software Engineer Intern**, *Facebook*, United Kingdom, London.
Aug/18 Worked on the security of the internal network devices.
- Dec/17 **Software Engineer Intern**, *Microsoft*, USA, Seattle.
Mar/18 Worked on the windows accessibility tools.
- May/17 **Junior Researcher**, *Inloco*, Brazil, Recife.
Sep/17 Worked on the algorithms of wifi-based location and visit detection.

Achievements

- 19/Apr/2018 104th Place in ACM-ICPC World Finals(Out of 140)
- 11/Nov/2017 4th Place in ACM-ICPC South America Regionals(Out of 440)
- 09/Sep/2017 3rd Place in ACM-ICPC Brazilian Regionals(Out of 816)
- 05/Apr/2017 2nd Place at Microsoft College Coding Competition at UFPE(Out of 54)

Projects

- Jul/2018 **CVCS**, *Python*.
Created an open source tool for creating resumes for computer science students, works by creating a abstract tree from a json with the fields, and then generates the CV using any of the renders available. Github: <https://github.com/Arthurlpgc/CVCS>
- Nov/2016 **Quadrics and Bezier surfaces Raytracer**, *C++*.
- Jun/2016 **Contributions on Codepit and Jason Park Algorithm visualizer**, *Javascript*.
- May/2016 **Music Sender and Player Java app(Client and Server)**, *Java*.

Avenida Bernardo Vieira de Melo, 2087, Jaboatao dos guararapes, Brazil

☎ +55 (81) 99429-3511 • ✉ arthurlpgcosta@gmail.com

📄 github.com/Arthurlpgc

Academic Experience

Mar/2016 **Algorithms Teacher Assistant, UFPE.**

Dec/2017 Gave lectures about Algorithms and Data Structures such as BFS, AVL trees to classrooms of over 50 students each semester

Languages

Portuguese Native

English Fluent

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