Gustavo Brunoro

creative technologist

interests

data mining, distributed systems, functional programming, generative art.

education

about

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languages

Portuguese ••••• English •••• French •••• Spanish •••• German •••••

Go ••••

programming

TypeScript •••• Ruby •••• Python •••• Objective-C •••• Elixir •••• Erlang •••• Java •••• SQL •••• PHP •••• Bash •••• C++ •••• C •••• Clojure •••• OCaml •••••

tools Linux ••••

vim •••• CSS3&HTML5 •••• git •••• React •••• Docker •••• Kubernetes •••• iOS SDK •••• Rails •••• Qt •••• MySQL ••••

> PostgreSQL •••• MTFX •••• OpenCV •••• Unity •••••

2009→2013 Bachelor's Degree Universidade Federal de Minas Gerais, Belo Horizonte, Brazil B.Sc. in Computer Science

work experience

 $2020.05 \rightarrow$ Software Test Engineer (remote) Devopness, Belo Horizonte, Brazil Development of a custom REST API generative test infrastructure for devopness, an application deployment and server management service.

 $2019.04 \rightarrow 10$ Freelance Backend Engineer (remote) Dapper Labs, Vancouver, Canada Backend development of Cheeze Wizards, a blockchain-based (Ethereum) game from the creators of CryptoKitties.

2017.04→2019.03 Senior Software Engineer (remote) PatronGG GmbH, Berlin, Germany Full-stack development of Fnatic Nation and Kokyo. API server, social scrapers, web-based admin interface and cross-platform app development.

2014.05→2016.06 SDK Engineer Wooga GmbH, Berlin, Germany Internal SDK development. iOS and Android libraries through Unity/Mono, plus native extensions for both operating systems. Custom test tooling for iOS.

Mobile Software Engineer 2014 05 -> 2016 06 Wooga GmbH, Berlin, Germany iOS development as part of the Jelly Splash team, a match-3 puzzle game with 1.2 million daily active users worldwide.

2013.06→2013.09 Google Summer of Code Scholarship BEAM Foundation Development of a debugger for the Elixir language under the supervision of its creator, José Valim. 2012.10→2013.03 Software Engineer Intern

Backend development of Pearl's Peril, a hidden object game. 2012.03→09 Software Engineer Intern Superficie.org, Belo Horizonte, Brazil

Wooga GmbH, Berlin, Germany

Full-stack development of bim.bon, a SketchUp BIM plugin with an updated database of more than 12.000 products on the brazilian market.

 $2012.01 \rightarrow 03$ InStep Intern Infosys, Bangalore, India Development of data visualization tools over semantic databases as part of the InStep summer program.

 $2009 \rightarrow 2011$ Undergrad Research Assistant eSpeed labs DCC/UFMG, Belo Horizonte, Brazil Research on evolutionary computing and text classification under the orientation of professor Gisele L. Pappa.

publications

2011 New Orleans, United States IEEE Congress on Evolutionary Computation HCGA: A genetic algorithm for hierarchical classification. Carvalho, R.V., Brunoro, G. and Pappa, G.L.

awards

2011 Dublin, Ireland SIGEVO Genetic and Evolutionary Computation Conference The Galapagos tool won the ACM GECCO Visualizing Evolution Contest.