

# Marina Fortes Rey

---

**EMAIL** marina.fortes.rey@gmail.com **PHONE** +55(51)98424-4115 **LOCATION** Porto Alegre, Brazil  
**LINKEDIN** linkedin.com/in/marina-fortes-rey **GITHUB** github.com/marinaFrey

---

Skills	Languages: Portuguese, English, Japanese (Intermediate) Programming Languages: Javascript, C++, Typescript, Python, SQL, PostgreSQL, MongoDB, HTML, CSS, PHP Tools: Angular, React, Node, D3, Bootstrap, Qt, SCRUM, Git, Linux, <del>L<sup>A</sup>T<sub>E</sub>X</del> Interests: Information Visualization, Web development, User Interaction
Education	<div><div><b>The Hong Kong University of Science and Technology on Coursera</b> <span>aug 2020</span> FULL-STACK WEB DEVELOPMENT WITH REACT SPECIALIZATION <a href="https://www.coursera.org/account/accomplishments/specialization/certificate/METXLPSY96RC">https://www.coursera.org/account/accomplishments/specialization/certificate/METXLPSY96RC</a></div><div><b>Federal University of Rio Grande do Sul</b> <span>2017 - 2020</span> M.SC. IN COMPUTER SCIENCE The program forms researchers capable of working in high tech companies as well as work as faculty members in universities from around the world.</div><div><b>Federal University of Rio Grande do Sul</b> <span>2012 - 2016</span> B.SC. IN COMPUTER SCIENCE Qualified for developing, implementing and managing computer systems, including solutions for personal computers, games, mobile devices and complex corporate networks.</div><div><b>PM Tech</b> <span>jan 2014</span> COURSE - AGILE PROJECT MANAGEMENT WITH SCRUM Course on the basic use of project management with SCRUM.</div></div>
Experience	<div><div><b>Software Developer</b> <span>Aug 2019 - Feb 2020</span> PETROBRAS PROJECT - NUMERICAL MODELLING OF DIAGENETIC PROCESSES University research project in partnership with Petrobras developing interface modules for the geo-chemical modelling of diagenetic processes. Development and design of user interfaces using C++ with Qt Framework. Modelling, implementing and managing of SQL database.</div><div><b>Researcher</b> <span>Mar 2017 - Mar 2019</span> LINDA - LIFESTYLE INTERVENTION FOR DIABETES PREVENTION AFTER PREGNANCY Development and design of web interfaces and visualizations to assist the clinical trial Lifestyle Intervention for Diabetes prevention After pregnancy (LINDA). The interface was developed using Javascript, HTML, Angular, Bootstrap, D3, PHP, PostgreSQL and Docker.</div><div><b>Research Assistant - Part-time</b> <span>Jan 2015 - Dec 2016</span> TAXONOMYBROWSER - BIODIVERSITY INFORMATION SYSTEM Development and design of a visualization-based interface for TaxonomyBrowser, a biodiversity information system developed to assist biologists in the management of specimen data. The application has been programmed using Javascript, HTML, D3 and MySQL.</div><div><b>Software Developer - Part-time</b> <span>Jan 2013 - Jan 2015</span> PETROBRAS PROJECT - NUMERICAL MODELLING OF DIAGENETIC PROCESSES University research project in partnership with Petrobras developing interface modules for the geo-chemical modelling of diagenetic processes. Development and design of user interfaces using C++ with Qt Framework. Modelling, implementing and managing of SQL database.</div></div>