Matías Meneses C.

http://matiasignacio.me

Email : matias.imc@gmail.com
Phone : +569 51155323

EDUCATION

Universidad de Chile   Santiago, Chile
Computer Science Engineering   *Mar 2012 – Now*

EXPERIENCE

Calce.org   Santiago, Chile
Software Developer   *Nov 2017 - Now*

 → **Desktop application**: Development of Windows application for 3D scanning and integration with online services using Electron, React.js, Bootstrap, C#.

Telefónica Investigación y Desarrollo   Santiago, Chile
Software Developer   *Mar 2017 - Jun 2017*

 → **Infrastructure as Code**: Development of software for creating Hadoop environments oriented to Big Data using Ansible, OpenStack, Ambari.

Center for Climate and Resilience Research (CR)2   Santiago, Chile
Data Assistant   *Sep 2016 - Jan 2017*

 → **Regional Climate Simulations**: Data management of NetCDF climate simulations, using Bash, Python, Linux.

Universidad de Chile   Santiago, Chile
Assistant Professor, Computer Graphics, Visualization and Modeling for engineers   *Mar 2016 - Jul 2016*

Universidad de Chile   Santiago, Chile
Course Assistant, Software Engineering I   *Mar 2016 - Jul 2016*

 → **Github tool**: Development of Github visualization tool, using Python, HTML, Javascript, Bootstrap.

Penta Analytics S.A.   Santiago, Chile
Software Developer   *Sep 2015 - Dec 2015*

 → **Database Maintenance**: Development of web interface for update and validate database tables, using Python, Django, Javascript, Bootstrap, SQL.

Universidad de Chile   Santiago, Chile
Assistant Professor, Computer Graphics, Visualization and Modeling for engineers   *Mar 2015 - Jul 2015*

PROJECTS AND COURSEWORK

Sendero Abierto: Trekking and Tourism blog senderoabierto.cl. Python, Django, Bootstrap, Digitalocean.

Scala course project: Development of web application with actor system using Scala, Play, Akka.

Distributed Systems project: Development of distributed Zatacka game using Java RMI.

LANGUAGES

English: Intermediate

Spanish: Native Language

PROGRAMMING SKILLS

Languages: Scala, Python, Java, Coq, Javascript, C, Bash, LaTeX

Technologies: Ansible, OpenStack, Ambari, Django, Git, Linux