Edouard Swiac

124 Dolores Street

San Francisco, CA 94103

(415) 373-2433

edouard.swiac@gmail.com

OBJECTIVES ▷ **Junior software engineer** who enjoys challenge seeking opportunity to learn and improve skills in distributed computing and web applications.

EDUCATION ▷ **SUPINFO International University**, San Francisco, CA.
M.Sc in Computer Science, expected November 2011.
Thesis: *Integration of software components in a distributed Erlang system.*

▷ **Dominican University of California**, San Rafael, CA.
Certificate of Management and Marketing of IT, expected November 2011.

▷ **SUPINFO International University**, Paris, France.
B.Sc in Computer Science, November 2010.
Focus on software engineering, web applications and distributed systems.

SKILLS Polyglot programmer in Erlang, Java, PHP, Python.
Web application development: HTML5, CSS3, Javascript/JQuery.
Working knowledge of HTTP/REST, SQL/NoSQL databases, AMQP, git, Linux.
Exposure to Agile development, Cloud computing, distributed systems.

WORK EXPERIENCE ▷ **Erlang software developer**, 2600Hz, San Francisco CA (April 2011 - *October 2011*)
Development of Erlang/OTP modules for *Whistle*, an open-source distributed VoIP platform. Usage of AMQP messaging with RabbitMQ. Implemented RESTful interfaces in Erlang modules for a language agnostic configuration of the platform. Writing of Unit tests and wiki documentation.

▷ **Java software developer**, Agendize, Troyes France (November 2010 - March 2011)
Partial implementation of CalDAV (RFC 4791) in the company's calendar software using Java 6.

▷ **Java software developer**, Sellermania, Paris France (July 2010 - October 2010)
Developed a Java heuristic that improves the pricing frequency and accuracy of products sold on Amazon France, UK and Germany websites by 104%, increasing daily repricing capacity from 20 million to 208 million items.

▷ **Javascript SDET associate**, 4D/Wakanda, Paris France (February 2010 - June 2010)
Wrote tests cases and use cases for the javascript framework shipped with the RIA platform.

▷ **PHP software developer**, Usine23, Troyes France (July 2008 - January 2010)
Developed a software solution based exposing a REST interface which streamlines sales on major e-commerce channels. Integration of Amazon Seller Central's SOAP API and eBay Seller's SOAP API. Processing of 7000 items through the APIs, stock synchronization between three marketplaces, order import.

COMMUNITY Creator and leader of the SUPINFO San Francisco Java usergroup. Talks on Continuous Integration and Unit Testing.

Created a web application for SUPINFO alumni, as a participation to the school's best student project challenge. Used Python, Django, nginx, PostgreSQL.