

Louis de Vallière

CONTACT

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Swiss & Australian Citizen

SKILLS

Shell
C
Java
Ruby
Perl
PHP
JavaScript
Actionscript 3.0
HTML
CSS

Illustrator
Flash
Photoshop
MATLAB

OS X
Windows XP, 7
Ubuntu

Fluent German
Basic French

ACTIVITIES

Entrepreneurship
Microsoft Web Camps 2010
Microsoft BizSpark 2010
BIB Webmaster 2010
BOC Webmaster 2010
CMU Varsity Swim Team 2009

EDUCATION

Carnegie Mellon University
B.S. in Electrical and Computer Engineering
PITTSBURGH, PA – DECEMBER 2012

Trinity Anglican High School (TAS)
CAIRNS, AUSTRALIA, 9/2006–11/2007

Alte Kantonsschule Aarau High School
AARAU, SWITZERLAND, 8/2005–8/2006

PROJECTS

Founder | MiscMarket.org Startup

PITTSBURGH, PA – CURRENT

- Designed and developed Website to let people post ads within closed communities
- CMU Project Olympus Probe
- Wrote business plan and competed in cross campus venture competition
- Assembled team to work on Android and iPhone application

Business Opportunities Conference 2010

PITTSBURGH, PA – SPRING 2010

- Complete re-design of the Carnegie Mellon Business Opportunities Conference logo, website and layout
- Received over 25'000 page views

Bhangra in the Burgh 2010

PITTSBURGH, PA – FALL 2009

- Designed and coded website for the biggest student run event in Pittsburgh
- Website received over 45'000 hits in four months

Freelance Web Designer | Louisdevalliere.com

PITTSBURGH, PA – SINCE 2007

- CMUSolutions.org
- KimberlyChan.com
- ParisAAV.com
- CMUBOC.org
- IBDCohort.ch
- Lilasystem.ch
- BhangraInTheBurgh.com
- Schwoerer-fertigbad.de

EXPERIENCE

Summer Intern | Apple Inc.

CUPERTINO, CA – SUMMER 2011

- Worked in Build & Integration with Perl and Ruby on Rails to add a new tool to an existing codebase to automate the setup of new build environments for iOS and Mac applications

HCI Android & Rails Developer | Stepgreen

PITTSBURGH, PA – SPRING 2011

- Worked on the Android and Ruby on Rails development team to develop the client and serverside OAuth authentication module

Web Developer | VirtualBoard.in Startup

CHANDIGARH, INDIA – FALL 2010

- Founding partner of a startup building web applications for high schools in India
- Designed and wireframed user interfaces
- Developed prototype with Ruby on Rails and Javascript MVC

HCI Research Programmer | Stepgreen

PITTSBURGH, PA – SUMMER 2010

- Developed and designed a carbon footprint calculator for college campuses using Flex, Actionscript 3.0 and MXML
- Setup Ruby on Rails server for acquired data and authentication

Web Design Intern | Schwörer Bauindustrie

BERLIN, GERMANY – SUMMER 2009

- Complete re-design of the website using Adobe CS4 (Illustrator, Photoshop and Flash), HTML, CSS and Javascript
- Set up TYPO3 Content-Management System and creation of future templates with Typoscript
- Creation of a user-friendly manual for the company
- Visual presentation of the manufacturing and installation process

Web Design Intern | Lilasystem

NIEDERLENZ, SWITZERLAND – SUMMER 2009

- Design of company website with Adobe CS4 and creation of templates with HTML, CSS
- Set up of TYPO3 Content-Management System and creation of templates with Typoscript
- Display and description of reference projects for future customers.