Damien Michael CARVER

First year PhD student in C.S.

PERSONAL DATA

NATIONALITY AND DATE OF BIRTH:	Mauritian | 22 May 1991
ADDRESS:	150 Faubourg Saint-Antoine 75012 Paris, France
PHONE:	+33 6 73 14 99 89
EMAIL:	carverdamien@gmail.com

WORK EXPERIENCE

APRIL 2015 CURRENTLY	**PhD Student at LIP6 INRIA, Paris** Working on linux kernel cgroup memory subsystem.
DEC 2014 CURRENTLY	**Software Engineer at MAGENCY DIGITAL, Paris** Moving Magency's infrastructure towards Container Virtualization.
APR 2014 AUG 2014	**Intern at TOTAL E&P R&T, Houston** Prototyped an I/O scheduling algorithm using *Graph of Tasks Programming Models* and contributed to software development.
JUN 2013 JUL 2013	**Summer Intern at LIP6, Paris** Prototyped a parallel and concurrent SAT solver.

EDUCATION

SEP 2012 AUG 2014	M.S. in COMPUTER SCIENCE, **University of Pierre and Marie Currie**, Paris Major: *Distributed Systems and Applications* GOOD GRADE | Detailed List of Courses
SEP 2009 AUG 2012	B.S. in COMPUTER SCIENCE, **University of Pierre and Marie Currie**, Paris Majors: *Computer Science* and *Applied Mathematics* GOOD GRADE | Detailed List of Courses
JUL 2011	Exchange Courses at **Brown University**, Providence
JUN 2009	Scientific Baccalauréat, Mauritius | Very Good Grade

LANGUAGES

ENGLISH:	Fluent, CLES B2	FRENCH:	Mother tongue

TECHNICAL SKILLS

Languages :	C/C++, Fortran, Java, Objective-C
Programming Models :	MPI, OpenMP, CUDA, OmpSs, CnC
Script Languages :	bash, pyhton, perl
Tools :	docker, git, LaTeX, gnuplot, makefile

INTERESTS AND ACTIVITIES

Roller Skating, Running, Hiking, Cooking and Japanese Language.

Master of Science in COMPUTER SCIENCE

Grades

COURSE	GRADE	CREDIT HRS
Final Internship	77,5/100	18
Research Group : Distributed Applications	70/100	3
Research Group : Informatics Systems	85/100	3
Engineering Group : Embedded Systems	80/100	3
Engineering Group : Distributed Systems	62,5/100	3
Advanced Distributed Algorithms	75,1/100	3
Advanced Parallel Programming	87/100	3
Automated Production of Distributed Applications	72,5/100	3
Formal Verification of Distributed Systems	67,5/100	3
Mobile Device Programming	62,1/100	3
Foundation of Real-Time Embedded Systems	100/100	3
Platforms for Advanced Informatics Systems	75,1/100	3
Parallel Programming	77/100	3
Multi-core Kernels and Virtualization	88,5/100	3
Environments for Embedded or Real-Time Distributed Systems	67,5/100	3
Project : Kernel Placement Algorithm	93,75/100	6
Distributed Databases	83,85/100	6
Distributed Algorithms	67/100	6
English	79,25/100	6
Client/Server Distributed Systems	95,1/100	6
Networks and System Administration	91,5/100	6
OS Kernel's Advanced Architecture	89,5/100	6
Processor's Architecture and Optimisations	54/100	6
POSIX Advanced Programming	70,5/100	6
Software Engineering	82/100	6
Networks' Architecture	64/100	6
Advanced Algorithmic	85/100	6

Bachelor of Science in COMPUTER SCIENCE AND APPLIED MATHEMATICS

Grades

COURSE	GRADE	GRADE POINTS
2011 - 2012		
Introduction to Numerical Imaging	77,5/100	6
Introduction to Cryptology	100/100	6
Models for Optimization and Decision	62,5/100	6
Numerical Methods for differential equations	65,94/100	6
Bioinformatics	65/100	3
English	71/100	3
Object-oriented Programming	87,5/100	6
Algorithm Analysis and Conception	80,63/100	6
Introduction to Numerical Analysis	49/100	6
Probability	67/100	6
Introduction to Topology and Calculus	88/100	6
English	72,5/100	3
2010 - 2011		
Brown Exchange : Introduction to Machine Learning	70/100	6
Analysis and Algebra	77/100	3
Multi-variable functions and multi-integrals	85,25/100	6
English	84/100	3
Geometry and Algebra	53/100	12
Introduction to System multiprogramming	82,1/100	6
Scientific Computation	70/100	6
Algorithmic	72,5/100	6
Imperative Programming and Data Structure in C	90,74/100	6
Introduction to Tasks Automation	58,88/100	6
Arithmetic	63/100	6
Series and Integrals	65,5/100	12

RÉPUBLIQUE FRANÇAISE

MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE

UNIVERSITE PARIS VI

MASTER

Vu le code de l'éducation ;

Vu l'arrêté ministériel du 27 octobre 2011 relatif aux habilitations de l'Université Paris VI à délivrer des diplômes nationaux ;

Vu les pièces justificatives produites par M. Damien CARVER, né le 22 Mai 1991 à REDUIT (MAURICE (ILE)),

en vue de son inscription au diplôme de master ;

Vu les procès-verbaux du jury attestant que l'intéressé a satisfait au contrôle des connaissances et des aptitudes prévues par les textes réglementaires ;
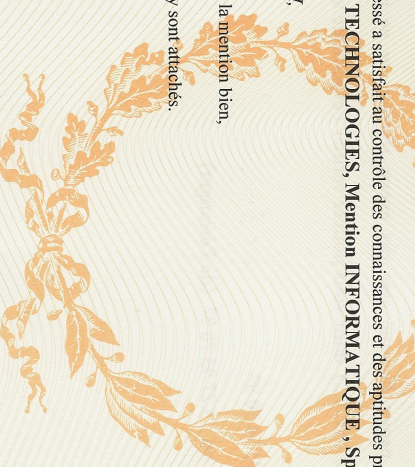
Le diplôme de MASTER DE SCIENCES ET TECHNOLOGIES, Mention INFORMATIQUE, Spécialité SYSTEMES ET APPLICATIONS REPARTIES,

co-habilité avec : TELECOM PARIS TECH,

est délivré à M. Damien CARVER

au titre de l'année universitaire 2013-2014, avec la mention bien,

et confère le grade de master,

pour en jouir avec les droits et prérogatives qui y sont attachés.

Fait à Paris, le 04 Novembre 2014

Le Recteur d'Académie,
Chancelier des Universités

FRANÇOIS WEIL

Le Président

JEAN CHAMBAZ

Le titulaire

N°

PARVI 10852877 20131 1383