# Niki Vazou

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**PERSONAL INFORMATION**

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| *Born Date:* | July 20th, 1987 |
| *Citizenship:* | Greece |
| *Cell Phone:* | (858)405-4399 |
| *E-mail:* | nvazou@cs.ucsd.edu |
| *Website:* | goto.ucsd.edu/ nvazou |

**RESEARCH INTERESTS**

Programming Languages Design and Implementation,
Functional Programming, Program Verification, Type Systems,
L-calculus, Mathematical logic and Formal Languages

**EDUCATION**

PhD (September 2011-present)
### University of California, San Diego,
Electrical and Computer Engineering
- GPA: 3.962/4
- Current Project: *Liquid Types in Haskell*
- Supervisor: Ranjit Jhala
- Research Area: Programming Languages

Diploma (November 2010)
### National Technical University of Athens,
Electrical and Computer Engineering
- GPA: 9.24/10
- Majors: Computer Software and Computer Systems
- Minors: Mathematics and Signal, Automatic Control and Robotics
- Thesis Topic: *Type Systems with Linear Capabilities*
- Supervisor: Nikolaos S. Papaspyrou
- Research Area: Programming Languages

High school (July 2005)
$3^{nd}$ High School of Korydallos
- GPA: 19.32/20
- Rank: First in School

**PUBLICATIONS**

Niki Vazou, Eric Seidel, and Ranjit Jhala, *Demo: Liquid Types for Haskell*, Haskell 2013

Niki Vazou, Patric M. Rondon, Eric Seidel, and Ranjit Jhala, *Tutorial: Type-Based Analysis of Higher-Order Programs*, HOPA 2013

Niki Vazou, Patric M. Rondon, and Ranjit Jhala, *Abstract Refinements Types*, ESOP 2013

Niki Vazou, Michalis A. Papakyriakou, and Nikolaos Papaspyrou, *Memory Safety and Race Freedom in Concurrent Programming Languages with Linear Capabilities*, FedCSIS 2011

TEACHING
ASSISTANT          University of California, San Diego
                   - Programming Languages                      **Winter 2013, 2014**

                   National Technical University of Athens
                   - Computer Programming                              **Fall 2010**

PROFESSIONAL
EXPERIENCE         Microsoft Research, Cambridge, UK                   **Fall 2013**


                   Opa, Paris, France                           **Summer 2012**
                   I refined the error reporting of Opalang's type system and added some fea-
                   tures in Opa's blog.

AWARDS
                   MSR PhD Fellowship, 2014

LANGUAGES

                   Greek (native speaker)
                   English (CPE)
                   Italian (moderate)