

Niki Vazou

PERSONAL INFORMATION	<i>Born Date:</i> <i>Citizenship:</i> <i>Cell Phone:</i> <i>E-mail:</i> <i>Website:</i>	July 20th, 1987 Greece (858)405-4399 nvazou@cs.ucsd.edu 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	<p>PhD (September 2011-present)</p> <p>University of California, San Diego, Electrical and Computer Engineering</p> <ul style="list-style-type: none">• GPA: 3.962/4• Current Project: <i>Liquid Types in Haskell</i>• Supervisor: Ranjit Jhala• Research Area: Programming Languages <p>Diploma (November 2010)</p> <p>National Technical University of Athens, Electrical and Computer Engineering</p> <ul style="list-style-type: none">• GPA: 9.24/10• Majors: Computer Software and Computer Systems• Minors: Mathematics and Signal, Automatic Control and Robotics• Thesis Topic: <i>Type Systems with Linear Capabilities</i>• Supervisor: Nikolaos S. Papaspyrou• Research Area: Programming Languages <p>High school (July 2005)</p> <p>3rd High School of Korydallos</p> <ul style="list-style-type: none">• GPA: 19.32/20• Rank: First in School	
PUBLICATIONS	<p>Niki Vazou, Eric Seidel, and Ranjit Jhala, <i>Demo: Liquid Types for Haskell</i>, Haskell 2013</p> <p>Niki Vazou, Patric M. Rondon, Eric Seidel, and Ranjit Jhala, <i>Tutorial: Type-Based Analysis of Higher-Order Programs</i>, HOPA 2013</p> <p>Niki Vazou, Patric M. Rondon, and Ranjit Jhala, <i>Abstract Refinements Types</i>, ESOP 2013</p>	

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

National Technical University of Athens

- Computer Programming

Fall 2010

PROFESSIONAL
EXPERIENCE

Microsoft Research, Cambridge, UK

September 2013 - Present

Opa, Paris, France

June - September 2012

I refined the error reporting of Opalang's type system and added some features in Opa's blog.

LANGUAGES

Greek (native speaker)

English (CPE)

Italian (moderate)