

Shriram Krishnamurthi

Brief Curriculum Vitae

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Computer Science Department
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Research Interests

Computer science education. Programming languages. Software Engineering. Computer-aided verification. Computer security. Computer networking. Human-computer interaction.

Work Experience

7/2000–present	Brown University	Providence, RI, USA
Professor (2012–present), Associate Professor (2006–2012), Assistant Professor (2000–2006) in the Department of Computer Science		
5/1995–8/1995	NEC Research Institute	Princeton, NJ, USA
6/1993–8/1993	Baylor College of Medicine	Houston, TX, USA

Education

8/1993–5/2001	Rice University	Houston, TX, USA
PhD in Computer Science (advisor: Matthias Felleisen)		
8/1989–5/1993	Ohio Wesleyan University	Delaware, OH, USA
Bachelor of Arts in Mathematics and Computing Science with minor in Humanities-Classics		
8/1991–12/1991	Technical University of Budapest	Budapest, Hungary
Student in the Budapest Semesters in Mathematics program		

Select Awards and Honors

- Over 90 invited or keynote talks/panels at conferences
- Over 18 conference papers recognized for honors
- ACM SIGPLAN Software Award, 2018
- ACM SIGSOFT Distinguished Educator Award, 2018
- Honorary Doctorate, Università della Svizzera Italiana, 2017
- ACM SIGPLAN Robin Milner Young Researcher Award (in programming languages), 2013
- US National Science Foundation Faculty Early Career Development (CAREER) Award, 2005–10
- Henry Merritt Wriston Fellow, Brown University (recognizes distinguished contribution to undergraduate education by junior faculty; one award per year), 2005–06
- Lekhak/MSIL Student of the Year, Karnataka state, India, 1987–88

Outreach

- Co-creator and director of TeachScheme! and Program by Design outreach programs (1995–2012): trained several hundred college professors and high-school teachers; materials used worldwide
 - Co-director of Bootstrap (<https://www.bootstrapworld.org/>), one of the nation's leading computing programs in schools: focused on integrating computing into other disciplines, and driven by equity, rigor, and scale; used by over 25,000 students every year (about 43% female and 46% under-represented minority) in the USA, and being adopted in other countries
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Select Research Community Service

- Program (co-)chair of over 10 conferences
 - Program committees of over 85 conferences/workshops
 - Editorial boards/editor-in-chief of over five journals/tracks
 - Co-organizer of seven Dagstuhl Seminars
 - Creator of New England Programming Languages and Systems Symposium series
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Graduated PhDs

- John Wrenn (Brown, 2022)
 - Justin Pombrio (Brown, 2018)
 - Hannah Quay-de la Vallee (Brown, 2017)
 - Joseph Politz (Brown, 2016)
 - Tim Nelson (WPI, 2013; co-advised by Dan Dougherty and Kathi Fisler)
 - Arjun Guha (Brown, 2012)
 - Danny Yoo (WPI, 2012; co-advised by Kathi Fisler)
 - Jay McCarthy (Brown, 2009)
 - Gregory H. Cooper (Brown, 2008)
 - Paul T. Graunke (Northeastern, 2003; co-advised by Matthias Felleisen)
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For Other Information

For more information, including all publications (papers, books, etc.) in electronic form, please visit

<https://cs.brown.edu/people/sk/>

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