

Summary:

Amirfarhad Nilizadeh, a PhD in Computer Science, is applying for the Senior Formal Verification Engineer position at AheadComputing. He has 3.5 years of experience at AMD as a Member of Technical Staff, focusing on GPU formal verification. He has expertise in FPV, SEC verification, complexity reduction techniques, and connectivity checks. He has a U.S. Green Card and does not require visa sponsorship.

Name: Amirfarhad Nilizadeh

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Phone: +1 (407) 350-7044

Location: Orlando, FL

Country: USA

Position Category: Verification: Formal verification

Desired Job Role: Senior Formal Verification Engineer

University: University of Central Florida (UCF), Arak University, Isfahan University

Degree: PhD in Computer Science, Master of Science in Computer Science, Master of Engineering in Computer Architecture, Bachelor of Engineering in Hardware Engineering

Graduation Year: 2021, 2018, 2013, 2009

Years Experience: 5

Notable Companies: AMD, Google, CyLab Security & Privacy Institute, CMU

Top Skills: Hardware Formal Verification, Software Formal Verification, Hardware Description Languages, Hardware Design Verification, Programming Languages

Job Intention: full-time

Visa Status: U.S. Green Card holder

Able: no

Subject: Senior Formal Verification Engineer No Sponsorship Needed (Green Card Holder)

Date Sent: 03-10-2025

Resume: Yes