



Recruitment Team

June 16, 2019

APPLE

MÜNCHEN, DEUTSCHLAND

Job Application for New Career in Engineering

Dear Sir or Madam,

About Me

I am a passionate about challenges and learning engineering student. I have wide experience in Nanoelectronics, System-on-Chip design and Digital Systems Design/Verification and Synthesis. Enclosed is my resume which more fully details my background and work experience, and how they relate to your position. I am currently in the final semester of my Joint Masters Degree, which is a part of Erasmus Mundus program, undertaking studies in the Kaiserslautern Technical University (Germany), previous year I was studying in Southampton University (UK).

Why Apple?

I have dreamed about working at Apple, all the way since I started my Master's Studies. It is global company with a presence in many fields, I believe that being a part of Apple can allow me to further improve my skills as well as develop myself professionally.

Why Me?

I am currently in the middle of my Master's Thesis which is dedicated to validating and analysing RTL implementation of memory controllers (DDR family in particular). I have done myself numerous projects on RTL, including ASICs with Performance/Power constraints and Embedded Processors with HW/SW partitioning, using SystemVerilog/VHDL. As a part of my Digital Systems Design course, we have done a "full" cycle of Simulation, Synthesis and Layout generation for a specific technology process. In addition to this I possess some experience with SVA and I am eager to learn more. When I saw the job opening, I knew it is a perfect opportunity to offer you my skill set.

Please feel free to email me or call my phone number. I hope to hear from you soon.

Sincerely,

Kirill Bykov

Attached: Curriculum Vitae