

Having recently completed my Master's in Computer Science at the University of Amsterdam and Vrije Universiteit, I am now eager to begin my career, and I am particularly excited about the full-stack software engineering role at RIPE.

To me, the internet is fundamental to what makes computing interesting. In general, to me, life is about connecting with people, and that is exactly what the internet enables us to do, all over the world. Working at RIPE, then, has long seemed like a fantastic opportunity to both contribute to and learn more about the underpinnings of the internet.

Through personal projects, including configuring OpenWRT on routers, running DNS and server administration for my personal website, building a home server, and writing various networked applications, I have practical experience with TCP/IP (both v4 and v6) and DNS, and of course I have knowledge of BGP and other key elements of internet infrastructure from the networking courses I took in university.

I have experience throughout the stack from previous roles. In my role as server administrator for the web development course at UvA, I built a platform to automate the process of students gaining SSH access to their servers using SSH certificates, with the frontend and backend written in Python and a CLI tool written in Rust. And as a volunteer for the UvA Computer Museum, I have been working on a new version of their website, with a backend written in Python and a frontend using Next.js/React and TypeScript.

I believe my experience in these roles, in combination with my passion for networking and the internet, makes me well-suited to this role at RIPE. I would be happy to further expand upon my motivation and experience if desired, and I look forward to hearing from you!

Yours sincerely,
Sam van Kampen