



Summer Internships for MSc & PhD Students 2024

Company	Project
Tiberius	Using Blockchain for a P2P application
Yahoo	Mail and Search Research Intern (ISRAEL)
IBM	Distributed Systems- PhD Summer internship 2024 – Research Lab
IBM	Central Bank Digital Distributed Systems MSC/PHD Student-Research Lab

Tiberius (RAK UAE)

Using Blockchain for a P2P application:

Using the DeFi approach to build a P2P application base on a private blockchain

Job Description:

The student will be required to study the DeFi application and suggest an optimized way to build a P2P application based on blockchain.

Requirements:

Computer science master student with interest in Blockchain

Students (MSc/PhD students):

Msc

Contact Details:

Dr. Paul Avrahami – 0544303139

Paul.a@egat.rak.ae



Yahoo

Mail and Search Research Intern (ISRAEL)

The Mail and Search Research teams in Haifa are looking for outstanding graduate students pursuing a Ph.D. or MSc in computer science, electrical engineering, or related fields to join our summer intern program in 2024. Preference will be given to candidates with a passion for machine learning, deep learning, natural language processing, search, information retrieval, algorithms, and computer-human interaction.

About the Internship:

Interns will collaborate with our researchers on projects stemming from real-world Web challenges. This will require solid development skills and superior analytical skills to formalize novel models and approaches to cutting-edge technologies. Interns will apply scientific thinking and techniques, and analyze massive amounts of data to improve our products' performance and solve problems for our users and advertisers. The interns will also have an opportunity to publish their work at leading conferences such as WSDM, TheWebConf, SIGIR, KDD, and ACL.

The internship lasts 12 to 14 weeks and is available from June through October. Candidates will need to submit a CV and GPA grades as well as a letter of recommendation from their graduate advisor.

Position Requirements

- Currently enrolled as a Ph.D. or MSc student at a top university
- Solid coding capabilities in Python and a good understanding of computer science fundamentals (data structures and algorithms)
- Experience with machine learning and deep learning
- Good communication skills and a creative mind
- Industrial experience is a plus
- Proven publication record in leading conferences or journals is a plus.

Please apply [here](#)

IBM

Distributed Systems- PhD Summer internship 2024 – Research Lab

Introduction

Our distributed systems research team specializes on research and development of state-of-the-art technologies that leverage the power of science to address a wide range of challenges in the area of central bank digital currencies, tokenization of digital assets, blockchains, distributed systems, protocols, and databases. As a part of Israel Research Lab our goal is to drive the organic growth of the company, and like startups within the enterprise transform our novel ideas into reality, bringing strategic advantage to and significant value to our clients.

Your Role and Responsibilities

We are looking for a talented PhD student to join for the internship our distributed systems research team of scientists and engineers to help us explore innovative ideas. The position entails research, design and implementation of innovative technologies and opens opportunities to publish at top level conferences and contribute to open source projects. We are looking for PhD students who are passionate about incubating new ideas, advancing the scientific state of the art in distributed systems, bringing our cutting-edge technologies and innovations to the market.

Our summer internship program offers you an opportunity to join our research team for 3 months internship (working 5 days a week) in Haifa. During the internship, you will be working with our talented researcher on top projects, helping create the next generation of AI, security, quantum, cloud and much more.

Required Technical and Professional Expertise

PHD students from computer science and computer engineering faculties.

We are looking for a talented student who can execute his tasks promptly with high quality, self-learning with excellent programming skills.

Please add your grade sheets to your application so we can consider your full application.

Apply here- [Apply-LCP - IBM](#)



IBM

Central Bank Digital Distributed Systems MSC/PHD Student- Research Lab

Introduction

Our distributed systems research team specializes in research and development of state-of-the-art distributed systems technologies in the domain of tokenization of digital assets, central bank digital currency, leveraging technologies such as blockchains, crypto, protocols and databases. As a part of Haifa Research Lab our goal is to drive the organic growth of the company, and like start-ups within the enterprise transform our novel ideas into reality, bringing strategic advantage and significant value to our clients.

Your Role and Responsibilities

We are looking for a talented student to join our distributed systems research team of scientists and engineers to help us build new and innovative products and solutions for IBM. The position entails research, design and implementation of innovative technologies and opens opportunities to work with the first-class researchers worldwide, publish at top level conferences, contribute to open source projects and participate in client's engagements. We are looking for students who are passionate about learning new things, incubating new ideas, advancing the scientific state of the art in distributed systems, bringing our cutting edge technologies and innovations to the market.

Required Technical and Professional Expertise

MSC or PHD students from computer science and computer engineering faculties with a year and a half remaining till graduation.

We are looking for a talented student who can execute his tasks promptly with high quality, self-learning with excellent programming skills.

Please add your grade sheets to your application so we can consider your full application.

Preferred Technical and Professional Expertise

- Knowledge in Distributed Systems
- Blockchains
- Familiarity with Golang
- Experience working with open source projects

Apply here- [Apply-LCP - IBM](#)