

Ethereum Application Developers Certificate Program - Overview

This 100-hour progressively elaborate online certificate program provides effective hands-on training opportunities to understand and apply all aspects of Ethereum Development on the blockchain. It provides participants with the methods, skills, tools, and techniques required to become a working Ethereum Application Developer.

At the end of the program attendees should leave with the knowledge, vocabulary and skills needed to bring to life Ethereum applications.

Graduates of the Ethereum Applications Developers Certificate Program are qualified to write the Foundation Technologies Institute exam to obtain their Ethereum Application Developers Professional credential.

Objectives

- To clarify the concepts of blockchain while empowering attendees to use the Ethereum Platform to build Dapps (decentralized applications)
- Provide graduates with a solid foundation of knowledge, techniques and tools that cover every aspect of Ethereum development and deployment.
- Enable attendees to gain and retain a competitive advantage in the blockchain space.

Why Blockchain?

- The impact of blockchain technology is being felt across a wide range of industries including banking, healthcare, entertainment and supply chain management.
- Blockchains are fast becoming the backbone for the new digital economy.
- It is a disruptive technology that is rapidly generating new opportunities for employment.
- There is a global shortage of talent trained in blockchain technology and application development.

Admission Requirements

- Two years of education in English, in an English-speaking country with one of the following:
 - English 12 (67%); or
 - 3.0 credits of post-secondary English, Humanities or Social Sciences (67%)
- You need a computer (with at least 8 GB RAM and 100 GB free space) Linux, MacOS Or Windows
- Access to the internet
- Basic Understanding of Web-Technologies
- Knowledge of A Programming Language Is Beneficial (Integers, Booleans, Strings Etc.) Though Not Required

Graduation Requirements

Students must attain a minimum grade of 70% in all lessons in the program.

Ethereum Application Development

This course is designed to provide you with a foundational background and understanding of the emerging technology called blockchain and further to provide in-depth knowledge in regard to developing applications using the Ethereum Platform.

Learning Outcomes

At the conclusion of this program, attendees will:

- Be able to add 'Blockchain Developer' to your Resume
- Be able to earn money Writing Blockchain Applications
- Become Proficient in Solidity Programming by Building Projects
- Understand Blockchain Technology at A Theoretical & Practical Level
- Understand How Smart Contracts Work on A Practical Level
- Be able to work with Ethereum's Major Core Development Tools
- Understand the Core Development Functions of Ethereum
- Understand how Decentralized Technology Works
- Be able to Explain the Structure of Solidity Code Clearly
- Understand How to Use Web3 In Conjunction with The Projects We Create
- Be Proficient in Advanced Development with Truffle & Teams
- Be able to Complete A Final Assignment Which Consists of building an application on the Ethereum Blockchain

Student Assessment

Assignments	80%
Quizzes	20%
TOTAL	100%

Ethereum Application Development – Details

Welcome to the Complete Ethereum Blockchain Developer Course offered by Stem Cloud and powered by blocksEDU learning corp.

Blockchain technologies are now more than just a trial run. They are starting to go from a Proof of Concept to a Production use case. The requirement now is not proof, but people who can create applications on the blockchain.

Ethereum is one of the most widely used blockchain platforms and demand has never been higher for expertise,

This Complete Ethereum Blockchain Developers course teaches you how to code by building dApps & Smart Contract projects with Solidity. Even if you have Zero Blockchain development experience.

This Blockchain Development course is the most comprehensive course available online. By the end, you will become a full-fledged Ethereum Blockchain Developer. There are also numerous practice questions that can be used for study for the Ethereum Application Developers exam offered by the Foundational Technologies Institute, which upon passing will give you your professional designation. www.ftechinstitute.com

High-lights

- This course is taught by the Subject Matter experts
- This course been updated to be 2020 ready, so you will be learning with all the latest tools.
- This course does not cut any corners, you will learn by building Real-World Projects.
- This course is Constantly Updated with new content, projects and modules.
- By joining this course, you can assured you will be getting a no non-sense dive into Ethereum Blockchain Development.

This training program is for

- Those who want to Benefit from One of The Most In-Demand Skills - According to LinkedIn
- Those who want to Join the Highest Paid Developer Workforce on This Planet
- Those who want to be employed and Earn Money Writing Solidity Code & Develop Blockchain Apps
- Those who want to Write Ethereum Blockchain Applications Using Solidity as A Programming Language
- Those who want to Write Applications in Any Country & Gain Maximum Value from This Course.

The training program developed by a subject Matter Expert in Blockchain, Ethereum and Systems Architecture.



Thomas Wiesner

Teaching over 60,000 Students about Development

- I am a senior back-end developer and systems architect
- I have over 20 years hands-on development experience in various languages and systems
- I have a CS master's degree
- I have been working with Ethereum since 2016
- I have in-depth applied knowledge of Blockchain technology

I am currently consulting and training Fortune 500 companies in Blockchain technologies and Ethereum development.