FOUNDATIONS AND BEYOND

A WORKSHOP ON COMPUTER SCIENCE ESSENTIALS

IMPORTANT CATEGORIES

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INTRODUCTION TO COMPUTER SCIENCE

UNDERSTANDING COMPUTATION

Curricular

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Co-Curricular

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PROGRAMMING CONCEPTS

Curricular

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Co-Curricular

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APPLICATION COMPUTER SCIENCE

SOFTWARE DEVELOPMENT

Frontend Development

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Backend Development

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WEB DEVELOPMENT

Curricular

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Co-Curricular

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APP DEVELOPMENT

Curricular

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Co-Curricular

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GAME DEVELOPMENT

Curricular

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Co-Curricular

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CORE COMPUTER SCIENCE

DATA SCIENCE

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CLOUD COMPUTING

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COMPETITIVE PROGRAMMING

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INTERNET OF THINGS

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SPECIALIZATION IN COMPUTER SCIENCE

SPECIALIZATION IN COMPUTER SCIENCE

Cyber Security

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Blockchain and AR/VR

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COMPUTER SCIENCE ROADMAPS

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- Ultimate Roadmap for Computer Science: https://dantusaikamal.medium.com/ultimate-roadmap-for-computer-science-ba2089408af8
- Map of Computer Science (YouTube): https://youtu.be/SzJ46YA_RaA
- God-Tier Developer Roadmap (YouTube): https://youtu.be/pEfrdAtAmqk

PROFILE DEVELOPMENT

TOPICS TO COVER

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