PRONOY CHAUDHURI
Computer Science and Finance Undergraduate

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SKILLS

Languages: C, C++, Java, Kotlin, JavaScript, SQL, Swift, Bash
Tools: AWS, Docker, Git, Jira, Ethereum, R3 Corda, Hyperledger Fabric, VS Code
Testing: Manual, Unit, White-box, Black-box

PROFESSIONAL EXPERIENCE

Full-Stack Developer **Kitchener, Ontario**
Wawanesa Insurance April 2018 – August 2018
- Developed insurance-centric blockchain networks using R3 Corda and Hyperledger Fabric
- Supported and hosted networks using Docker, AWS, CouchDB, and NGINX
- Actively conferred with R3 community to decrease Corda project duration by 15%
- Assembled user-friendly interfaces using HTML, CSS, and JavaScript

LEADERSHIP EXPERIENCE

Director of Sponsorship **Waterloo, Ontario**
WATonomous March 2018 – June 2018
- Directed over 10 members to target large business firms for sponsorships
- Fostered connections with top tech firms, leading to over $15,000 in free software credits
- Saved over $5,000 in expenses through vigorous vendor selection processes

Head of Technology **Waterloo, Ontario**
UW FinTech Club January 2018 – June 2018
- Led developers in an Agile environment to create effective DApps
- Met with global peers to form FinTech awareness campaigns at international institutions
- Educated new members about blockchain use cases in the finance industry

PROJECTS

Kaishico *StarterHacks 2018*
- Created ICO platform using WordPress with Elementor and OceanWP plugins
- Utilized MetaMask, Etherscan API, and Solidity to power token transactions and tracking
- Hosted using AWS EC2 Instance, PostgreSQL, and Bitnami

Carus *ConUHacks 2018*
- Developed React browser that allows users to examine smart investing options
- Collaborated with team to add MetaMask and BAT support for monetization
- Integrated IBM Watson Personality Analytics API to provide suitable choices for users

EDUCATION

University of Waterloo **Waterloo, Ontario**
Bachelor of Computing and Financial Management September 2017 – April 2022
- Received $2,000 President's Scholarship of Distinction for outstanding academic merit
- Awarded $3,000 Computing and Financial Management Entrance Scholarship for holistic merit