

## The Credit Suisse Global Coding Challenge

### OBJECTIVE

Credit Suisse International ("Credit Suisse") wishes to encourage Undergraduate and Masters Students from around the world to consider careers within the Credit Suisse Technology (IT) team. Credit Suisse is proud to introduce The Credit Suisse Global Coding Challenge ("The Coding Challenge"), a coding challenge whereby the winning individual will be awarded with an Apple MacBook Pro or a prize with at least an equivalent value. Winners of each region will win an Apple iPhone 11 Pro for first prize, second place will receive a Nintendo Switch or equivalent. Third place will receive a Jabra Elite 65t Wireless Earbuds or equivalent.

### ELIGIBILITY

To be eligible to enter into The Coding Challenge, participants must currently be registered as an Undergraduate or Masters student and studying an Undergraduate or Masters degree or equivalent. Participants must apply and participate on an individual basis. Immediate family members of employees at Credit Suisse and its subsidiaries and affiliates are excluded from participating. Multiple applications by the same person for The Coding Challenge shall result in disqualification.

### CONDUCT OF THE CODING CHALLENGE

The Coding Challenge will consist of an application stage and a competition stage. To apply for The Coding Challenge, each participant is required to submit a form entering some basic details about themselves and their degree. Following this, applications will be reviewed and individuals will be selected and invited to participate in a virtual coding challenge ("The Coding Challenge") over a period of 2 weeks (subject to change) whereby participants will develop and code solutions (each a "Solution") and submit such Solutions to designated code repositories. The Solutions will be compared by an automatic evaluator that tests each repository, using metrics such as accuracy and efficiency to distinguish the best Solutions, published on an online leader board. Metrics and how they correspond to scores will be provided in an instruction pack when the competition begins.

#### (i) Application:

To enter into The Coding Challenge, each participant is required to complete a form at <http://credit-suisse.com/codingchallenge>. Each participant must submit an application ("Application"). The closing date for Applications is 14:00 BST, 23<sup>rd</sup> October 2019.

Individuals will then be selected and invited to participate in The Coding Challenge on a rolling basis. They will receive instructions on their next steps and how to participate.

#### (ii) Coding Challenge:

The nature and specifics of The Coding Challenge are at the sole and absolute discretion of Credit Suisse and are subject to change at any time. The format will be a series of questions designed to test coding ability, with the formats of the inputs and the outputs clearly stated in the instructions. Solutions should be written in Python, Java, JavaScript or C# and submitted to repositories strictly in accordance with the instructions provided. Solutions will be then timed and the outputs analysed in order to ascertain a winner. Scoring will be done by an Automatic Evaluator that tests the code submitted and analyses responses, based on metrics including accuracy and efficiency. Scoring will then be computed automatically – details on this will be provided in the instructions. In the case of a draw, Credit Suisse will have the final say, based on the quality of the Solutions submitted. Failure to follow any of the instructions sent to participants may result in disqualification.

Participants must follow each step in the instruction pack as to how to undertake the challenge. Failure to follow this clause may lead to disqualification of the participants. Credit Suisse retains the right to alter these rules at any time, at which point the participants will be notified.

(iii) Final Evaluation:

Individuals will be required to have completed their submissions by the deadlines outlined in the joining instructions. Solutions will be evaluated regularly, in Evaluations.

During the Evaluations, each contestant's Solution will be tested with an automated evaluator developed by Credit Suisse ("Automated Evaluator") to assess its functionality and performance. The individual with the highest number of points awarded by the Automated Evaluator across the series of questions will win the Coding Challenge. Further details on the assessment process and the awarding of points will be provided in an instruction pack at the beginning of the Coding Challenge.

Solutions with broken links or crashes will result in a penalty during the Evaluations.

Credit Suisse reserves all rights to develop, make any necessary changes to and interpret any results derived from, the Automated Evaluator, and to do so in its sole and absolute discretion.

Decisions made by Credit Suisse will be final and binding.

(v) Results:

The results of The Coding Challenge will be announced on or before Wednesday, 30<sup>th</sup> October 2019.

The Application, Solution and any other submissions made in relation to the Coding Challenge are herein collectively referred to as the "Submissions".

By applying for The Coding Challenge, each individual agrees that they have read, understood and agreed to the terms and conditions of The Coding Challenge as set out in this document (the "Terms and Conditions").

#### QUERIES/CONCERNS

For any queries/concerns related to The Coding Challenge, please contact the Credit Suisse Coding Challenge Team at: [challenge.coding@credit-suisse.com](mailto:challenge.coding@credit-suisse.com).

#### PRIZES

Five Apple iPhone 11 Pro or a prize of at least equivalent value will be awarded to each individual regional winner from The Global Coding Challenge ("Prize"). The ultimate format of the Prize will be determined by Credit Suisse at its sole and absolute discretion. Second place will receive a Nintendo Switch or equivalent. Third place will receive a Jabra Elite 65t Wireless Earbuds or equivalent. The Global Winner will receive a 15-inch MacBook Pro or equivalent.

The Prize must be accepted as awarded and cannot be transferred, substituted or redeemed for cash.

Credit Suisse reserves the right, at its sole and absolute discretion, to substitute the Prize awarded with an item of comparable or greater value.

#### INTELLECTUAL PROPERTY RIGHTS

Your use and access to materials, documentation, data, content, or code provided by or on behalf of Credit Suisse in connection with The Coding Challenge (collectively, "Credit Suisse Materials") shall be governed by these Terms and Conditions. Credit Suisse grants to you a personal, limited, revocable, non-exclusive, non-transferable, non-sublicensable, royalty-free license to use the Credit Suisse Materials solely during The Coding Challenge and solely in connection with and development of your Solution.

"Intellectual Property Rights" means and includes, to the extent recognized under applicable law, patents, patent applications, copyrights (including rights in computer software), trademarks, service marks, trade dress, trade names, business names, internet domain names, e-mail address names, trade secrets, moral rights, database rights, customer lists, design rights, know-how, techniques, processes, methods, inventions (whether patentable or not), conceptions, discoveries, improvements, chip designs, mask works, proprietary information, technical information, specifications, and all other rights of authorship and intellectual and industrial property rights, and other equivalent or similar rights which may subsist anywhere in the world, in all cases whether registered or unregistered, including any form of application for any of the foregoing, and including any goodwill relating thereto.

You agree that Credit Suisse and its affiliates and its and their licensors shall retain all right, title, and interest in and to the Credit Suisse Materials and the Intellectual Property Rights associated therewith, and in any Credit Suisse trademarks service marks, logos, trade dress, trade names, or service names ("Credit Suisse Marks"). No title to or ownership of any Credit Suisse Materials or Credit Suisse Marks is granted or otherwise assigned to you under these Terms and Conditions.

You shall retain ownership of your Solution, except to the extent of any Credit Suisse Materials embodied or incorporated therein in accordance with these Terms and Conditions and subject to Credit Suisse's ownership of such Credit Suisse Materials. You hereby provide Credit Suisse and its affiliates a paid-up, royalty-free, perpetual, non-exclusive, worldwide license for non-commercial use of your Solution to The Coding Challenge, and further agree to provide Credit Suisse with the right of first refusal to negotiate in good faith for a license for commercial use of your Solution to The Coding Challenge.

#### LIMITATION OF LIABILITY AND WARRANTIES

By entering into The Coding Challenge, you agree that will be responsible for the contents of your Submissions and agree that Credit Suisse bears no responsibility for the content of your Submissions.

You represent and warrant and agree that:

- Except for any Credit Suisse Materials contained within your Solution, the content of your Submissions is originally made and created by you.
- Your use of any Credit Suisse Materials is in accordance with these Terms and Conditions.
- The technology used by you is non-proprietary.
- The content of your Submissions does not infringe any copyright of any other persons/entities.
- Your Submissions do not contain any defamatory statement, offensive and/or illegal material, politically sensitive or offensive content, or contain any content which may infringe the legal rights of any third party relating to privacy, reputation, image, name and other rights of personality as protected by relevant laws and regulations.
- The content of your Submissions does not disclose or contain any state secret, and is not in breach of any confidentiality obligation under any applicable law or contracts.

#### OTHER CONDITIONS

You may only participate once in The Coding Challenge. Should you submit more than one entry, you will be disqualified.

Entries which are invalid, late or tamper with files that are provided by the company will be disqualified unless specifically instructed to do so.

Participating individuals need to make their own arrangements for any resources (such as PCs, laptops, etc.) which they are planning to use in connection with their Submissions.

Credit Suisse will not be responsible for any loss or damage to any equipment or software used in connection with the Coding Challenge.

Credit Suisse retains its sole absolute discretion in organizing The Coding Challenge, including its decision to accept or reject any participants, change these Terms and Conditions, including any prize(s) offered, and cancel The Coding Challenge without notice, and its decision shall be final and not subject to challenge.