Michigan State University
220 Trowbridge Rd
East Lansing, MI 48824, USA

INTERNSHIP OFFER LETTER

July 28, 2022

Dear **JI MIN SONG**:

I am pleased to offer you a position with Michigan State University (the "**Company**") as a **Web Application Programmer/Developer** (see **Exhibit A** for job description) effective **19 Aug 2022** through **14 December 2022**. The position is part time, which equates to 20 hours per week.

You should be aware that your employment with the Company is for no specified period and constitutes at-will employment. As a result, you are free to resign at any time, for any reason or for no reason. Similarly, the Company is free to conclude its employment relationship with you at any time, with or without cause, and with or without notice. While our official address is in East Lansing, this position is a remote position, allowing you to work out of your current location, **1925 Barrymore Common, Fremont, CA, 94538** APT S

To indicate your acceptance of the Company's offer, please sign and date this letter in the space provided below and return it to me. This letter and the agreement relating to proprietary rights between you and the Company set forth the terms of your employment with the Company and supersede any prior representations or agreements, whether written or oral. This letter may not be modified or amended except by a written agreement, signed by an officer of the Company and by you.

We look forward to working with you at Michigan State University.

Best regards,

Michigan State University

By: ____  ___

Name: Robert T. Pennock
Title: University Distinguished Professor

AGREED AND ACCEPTED:

By: _____

Name: Ji Min, Song

EXHIBIT A

WEB APPLICATION PROGRAMMER/DEVELOPER
JOB DESCRIPTION

Telecommuting: Meetings will be via Zoom with hours compatible for time zones in the USA.

We are seeking participants with prior practical experience in computer science: writing and running software of some sort. Prior HTML 5/CSS & Javascript experience is expected, but not strictly required. We especially encourage applications from members of underrepresented groups in computer science.

Mini-WAVES workshop participants will collaborate a software development project related to Avida-ED 4.

Example Web Projects:
Create a Docker (or similar) container version of Avida-ED 4 with an embedded browser to allow Avida-ED 4 to continue to run when there is no support for changes needed as browsers and operating systems change.
Write JavaScript to parse the plain text file add the data to an existing data structure.
Write JavaScript to create the plain text file from data in an existing data structure.
Write software to facilitate easy translation of labels, buttons, and other text in the Avida-ED web application to another language such as Spanish, French, etc.

This workshop is organized in conjunction with the Avida-ED project. Avida-ED extends the full-fledged Avida software, originally developed for digital evolution research, as a freely-available, interactive web application. This web application enables laboratory activities that teach evolution through experiments with self-replicating computer programs.

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