DEPARTMENT OF HOMELAND SECURITY
U.S. Immigration and Customs Enforcement

## TRAINING PLAN FOR STEM OPT STUDENTS
Science, Technology, Engineering & Mathematics (STEM) Optional Practical Training (OPT)

| SECTION 1: STUDENT INFORMATION (Completed by Student) | |
|---|---|
| Student Name (Surname/Primary Name, Given Name):<br>Tulasi Vishnu Vardhan Devineni | Student Email Address:<br>vishnuchowdary970@gmail.com |

| Name of School Recommending STEM OPT:<br>Trine University | Name of School Where STEM Degree Was Earned:<br>Trine University | SEVIS School Code of School Recommending STEM OPT (including 3-digit suffix):<br>CHI214F10471005 |
|---|---|---|

| Designated School Official (DSO) Name and Contact Information:<br>Dakota Dietz, dietzd@trine.edu, 1000 REPUBLIC DR STE 550, ALLEN PARK, MI 48101 | Student SEVIS ID No.:<br>N0032777978 | STEM OPT Requested Period (mm-dd-yyyy):<br>From: 01/31/2025<br>To: 01/30/2027 |
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Qualifying Major and Classification of Instructional Programs (CIP) Code:  Information Science/Studies 11.0401

Level/Type of Qualifying Degree:  MASTER'S

Date Awarded (mm-dd-yyyy):  12/16/2023

Based on Prior Degree?  ☐ Yes  ☒ No

Employment Authorization Number:  141-372-172

### SECTION 2: STUDENT CERTIFICATION

I declare and affirm under penalty of perjury that the statements and information made herein are true and correct to the best of my knowledge, information and belief. I understand that the law provides severe penalties for knowingly and willfully falsifying or concealing a material fact, or using any false document in the submission of this form.

I certify that:

1. I have reviewed, understand, and will adhere to this Training Plan for STEM OPT Students ("Plan");

2. I will notify the DSO at the earliest available opportunity if I believe that my employer is not providing me with appropriate training as delineated on this Plan;

3. I understand that the Department of Homeland Security (DHS) may deny, revoke, or terminate the STEM OPT of students whom DHS determines are not engaging in OPT in compliance with the law, including the STEM OPT of students who are not, or whose employers are not, complying with this Plan;

4. My practical training opportunity is directly related to the STEM degree that qualifies me for the STEM OPT extension; and

5. I will notify the DSO at the earliest available opportunity regarding any material changes to or deviations from this Plan, including but not limited to, any change of Employer Identification Number resulting from a corporate restructuring, any nontrivial reduction in compensation from the amount previously submitted on the Plan that is not tied to a reductio n in hours worked, any significant decrease in hours per week that I engage in a STEM training opportunity, and any decrease in hours below the 20-hours-per-week minimum required under this rule.

Signature of Student:  _D. Vk___

Printed Name of Student:  Tulasi Vishnu Vardhan Devineni          Date (mm-dd-yyyy): 01/01/2026

| SECTION 3: EMPLOYER INFORMATION (Completed by Employer) |||
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| Employer Name:<br>Cloudworks Inc | Street Address:<br>5005 W Royal Ln | Suite:<br>145 |
|---|---|---|

| Employer Website URL:<br>cloudworksusa.com | City:<br>Irving | State:<br>Texas | ZIP Code:<br>75063 |
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| Employer ID Number (EIN):<br>87-4522682 | Number of Full-Time Employees in U.S.:<br>25 | North American Industry Classification System (NAICS) Code:<br>541511 |
|---|---|---|

| OPT Hours Per Week (must be at least 20 hours/week):<br>40 | Compensation:<br>A. Salary Amount and Frequency: 18.00 Hr |
|---|---|

| Start Date of Employment (mm-dd-yyyy):<br>05/01/2025 | B. Other Compensation (Type and Estimated Amount or Value):<br>1. _____<br>2. _____<br>3. _____<br>4. _____ |
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## SECTION 4: EMPLOYER CERTIFICATION

I declare and affirm under penalty of perjury that the statements and information made herein are true and correct to the best of my knowledge, information and belief. I understand that the law provides severe penalties for knowingly and willfully falsifying or concealing a material fact, or using any false document in the submission of this form.

I certify on behalf of the employer that this Training Plan for STEM OPT Students ("Plan") is approved and that:

1. I have reviewed and understand this Plan, and I will ensure that the supervising Official follows this Plan;

2. I will notify the DSO at the earliest available opportunity regarding any material changes to this Plan, including but not limited to, any change of Employer Identification Number resulting from a corporate restructuring, any reduction in compensation from the amount previously submitted on the Plan that is not tied to a reduction in hours worked, any significant decrease in hours per week that a student engages in a STEM training opportunity, and any decrease in hours below the 20-hours-per-week minimum required under this rule;

3. Within five business days of the termination or departure of the student during the authorized period of OPT, I will report such termination or departure to the DSO (*Note*: business days do not include federal holidays or weekend days; and an employer shall consider a student to have departed when the employer knows the student has left the practical training opportunity, or when the student has not reported for practical training for a period of five consecutive business days without the consent of the employer); and

4. I will adhere to all applicable regulatory provisions that govern this program *(see 8 CFR Part 214)*, which include, but are not limited to, the following:

   a. The student's practical training opportunity is directly related to the STEM degree that qualifies the student for the STEM OPT extension, and the position offered to the student achieves the objectives of his or her participation in this training program;

   b. The student will receive on-site supervision and training, consistent with this Plan, by experienced and knowledgeable staff;

   c. The employer has sufficient resources and personnel to provide the specified training program set forth in this Plan, and the employer is prepared to implement that program, including at the location(s) identified in this Plan;

   d. The student on a STEM OPT extension will not replace a full- or part-time, temporary or permanent U.S. worker. The terms and conditions of the STEM practical training opportunity—including duties, hours, and compensation—are commensurate with the terms and conditions applicable to the employer's similarly situated U.S. workers or, if the employer does not employ and has not recently employed more than two similarly situated U.S. workers in the area of employment, the terms and conditions of other similarly situated U.S. workers in the area of employment; and

   e. The training conducted pursuant to this Plan complies with all applicable Federal and State requirements relating to employment.

**Note: DHS may, at its discretion, conduct a site visit of the employer to ensure that program requirements are being met, including that the employer possesses and maintains the ability and resources to provide structured and guided work-based learning experiences consistent with this Plan.**

Signature of Employer Official with Signatory Authority: _____

Printed Name and Title of Employer Official with Signatory Authority:  Siva R Ganga, President

Date (mm-dd-yyyy): 05/05/2025     Printed Name of Employing Organization:  Cloudworks Inc

| SECTION 5: TRAINING PLAN FOR STEM OPT STUDENTS (Completed by Student and Employer) |
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Student Name *(Surname/Primary Name, Given Name):*
Tulasi Vishnu Vardhan Devineni

Employer Name:
Cloudworks Inc

| EMPLOYER SITE INFORMATION | |
|---|---|
| Site Name:<br># Cloudworks Inc | Site Address (Street, City, State, ZIP):<br>5005 W Royal Ln Suite 145, Irving, TX 75063 |
| Name of Official:<br>Siva Ganga | Official's Title:<br>President |
| Official's Email:<br>sganga@cloudworksusa.com | Official's Phone Number:<br>4023150893 |

*Note: for the remaining fields in this section, employers who already have an internal/pre-existing training plan in place may fill in the details based on that plan.*

Student Role: Describe the student's role with the employer and how that role is directly related to enhancing the student's knowledge obtained through his or her qualifying STEM degree.

As a Software Engineer at CloudWorks Inc., I will apply and enhance my knowledge gained through my Master's degree in Information Science/Studies by developing backend services using Python frameworks such as Flask and Django, which align with core principles of software architecture, database design, and systems analysis learned during my academic program. I will work on designing and optimizing data-driven applications, integrating GraphQL APIs, and performing data analysis using libraries like Pandas and Matplotlib—activities that directly involve data management, algorithm implementation, and system optimization, which are central to my STEM field. Additionally, I will contribute to automating workflows, improving application performance, and generating analytical reports, further reinforcing my skills in programming, data analytics, and software development lifecycles.

Goals and Objectives: Describe how the assignment(s) with the employer will help the student achieve his or her specific objectives for work-based learning related to his or her STEM degree. The description must both specify the student's goals regarding specific knowledge, skills, or techniques as well as the means by which they will be achieved.

My primary goal during this STEM OPT period is to deepen my practical understanding of backend development, data-driven application design, and automation using Python and related technologies. Specifically, I aim to enhance my skills in building scalable web services, integrating RESTful and GraphQL APIs, and managing relational (MySQL) and non-relational (Cassandra) databases.

To achieve these goals, I will work closely with senior engineers and my supervisor to:

Develop and deploy backend services using Flask/Django.

Write efficient and optimized Python code for processing large volumes of streaming and transactional data.

Implement video recommendation algorithms, which will expand my applied knowledge in data structures, algorithms, and machine learning

Employer Oversight: Explain how the employer provides oversight and supervision of individuals filling positions such as that being filled by the named F-1 student. If the employer has a training program or related policy in place that controls such oversight and supervision, please describe.

At CloudWorks Inc., oversight and supervision of Software Engineers, including F-1 STEM OPT students, is conducted through a structured process involving direct supervision, regular check-ins, and project-based reviews. I will report directly to the company President, Mr. Siva Ganga, who will provide guidance, assign tasks, and monitor progress through weekly meetings and daily communication via project management tools like Jira and Slack.

CloudWorks Inc. has an established internal process for onboarding, training, and monitoring new engineers. All new employees are assigned a mentor or lead who provides technical direction, code review feedback, and support during task execution. Progress is tracked using Agile methodologies, including sprint planning and retrospectives, to ensure that learning objectives are being met and that work is aligned with company standards.

Supervisors are responsible for evaluating performance, ensuring the quality of deliverables, and providing continuous feedback to support professional growth. This system ensures that STEM OPT students receive the necessary oversight and support to apply their academic knowledge effectively in a

Measures and Assessments: Explain how the employer measures and confirms whether individuals filling positions such as that being filled by the named F-1 student are acquiring new knowledge and skills. If the employer has a training program or related policy in place that controls such measures and assessments, please describe.

CloudWorks Inc. evaluates the progress and skill development of Software Engineers, including STEM OPT students, through a combination of structured performance reviews, regular one-on-one meetings, and project-based assessments. The student's acquisition of new knowledge and skills is measured through successful completion of assigned tasks, code quality reviews, adherence to development timelines, and demonstrated proficiency with the technologies used in daily operations (e.g., Python, Flask/Django, MySQL, GraphQL).

Supervisors and mentors conduct weekly check-ins to provide feedback, assess understanding of new concepts, and ensure alignment with learning objectives. Technical assessments such as peer code reviews and contributions to team discussions also serve as key indicators of skill development and comprehension.

In addition, the company uses Agile tools such as Jira to track progress against sprint goals and learning milestones. Periodic performance evaluations are conducted to review both technical growth and soft skills, including problem-solving, communication, and team collaboration. These practices ensure that the student is continuously acquiring relevant experience in line with their STEM degree and career development goals.

Additional Remarks *(optional):* Provide additional information pertinent to the Plan.

## SECTION 6: EMPLOYER OFFICIAL CERTIFICATION

I declare and affirm under penalty of perjury that the statements and information made herein are true and correct to the best of my knowledge, information and belief. I understand that the law provides severe penalties for knowingly and willfully falsifying or concealing a material fact, or using any false document in the submission of this form.

**Employer Official with Signatory Authority -** I certify that:

1. I have reviewed, understand, and will follow this Training Plan for STEM OPT Students (Plan);

2. I will conduct the required periodic evaluations of the student;*

3. I will adhere to all applicable regulatory provisions that govern this program *(see 8 CFR Part 214.2(f)(10)(ii))*; and

4. I will notify the DSO regarding any material changes to or material deviations from this Plan at the earliest available opportunity, including if I believe the student is not receiving appropriate training as delineated in this Plan.

Signature of Employer Official with Signatory Authority:

Printed Name and Title of Employer Official with Signatory Authority: Siva R Ganga, President

Date (mm-dd-yyyy): 05/05/2025

## PRIVACY ACT STATEMENT

AUTHORITIES: Section 101(a)(15)(F) of the Immigration and Nationality Act of 1952, as amended (INA), 8 U.S.C. 1101(a)(15)(F), Section 641 of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, Div. C, 110 Stat. 3009-546 (codified at 8 U.S.C. 1372), Section 502 of the Enhanced Border Security and Visa Entry Reform Act of 2002, Pub. L. 107-173, 116 Stat. 543 (codified at 8 U.S.C. 1762) and Homeland Security Presidential Directive No. 2 (HSPD-2), authorize U.S. Immigration and Customs Enforcement (ICE) to collect the information requested in this form.

PURPOSE: The information collection on this form is used to assist in the administration of the STEM Optional Practical Training (OPT) extension so that Designated School Officials (DSO) can properly recommend the Student for and review and help coordinate his or her STEM optional practical training opportunity.

ROUTINE USES: The information collected on this form may be shared with: the individuals who signed the Plan, relevant DSOs acting as liaisons with the DHS, Federal, State, local, or foreign government entities for law enforcement purposes, Members of Congress in response to requests on the Student's behalf, or as otherwise authorized pursuant to its published Privacy Act system of records notice - Privacy Act of 1974: U.S. Immigration and Customs Enforcement, DHS/ICE-001 Student and Exchange Visitor Information System (SEVIS) System of Records (https://www.dhs.gov/system-records-notices-sorns).

DISCLOSURE: The information you provide is voluntary. However, failure to provide the information requested on this form may delay or prevent participation in a STEM OPT opportunity.

## PAPERWORK REDUCTION ACT

The public reporting burden for this collection of information is estimated to average 7.5 hours per response, including time required for searching existing data sources, gathering the necessary documentation, providing the information and/or documents required, and reviewing the final collection. You do not have to supply this information unless this collection displays a currently valid Office of Management and Budget (OMB) control number. If you have comments on the accuracy of this burden estimate and/or recommendations for reducing it, send them to: U.S.Immigration and Customs Enforcement, Office of Policy, 500 12th Street SW, Washington, D.C. 20536

*See evaluation forms that follow for student's first evaluation, to occur before the one year anniversary of the start date of the student's STEM OPT employment authorization, and final program evaluation.

## EVALUATION ON STUDENT PROGRESS

Provide a self-evaluation of your performance, using the measures previously identified, in applying and acquiring new knowledge, skills, and competencies identified in the Training Plan for STEM OPT Students. Discuss accomplishments, successful projects, overall contributions, etc., during this review period. Address whether there are any modifications to the objectives and goals for projects, or new areas for skill and competency development.

Range of Evaluation Dates:     From (mm-dd-yyyy): 05/01/2025     To (mm-dd-yyyy): 01/30/2026

During this evaluation period, I made consistent progress toward my STEM OPT training objectives by applying my Information Science/Studies knowledge to practical software engineering work. My performance was measured through quality and timeliness of deliverables, growth in job knowledge, communication and collaboration, problem solving, and ability to complete tasks independently with regular supervisor feedback.
I strengthened my skills in web development using JavaScript, AngularJS, HTML5, CSS, Bootstrap, Ajax, and Spring MVC. I contributed by implementing and enhancing application features, fixing bugs, and improving usability and stability while following secure and maintainable coding practices. I also improved documentation and communication through regular updates and participation in team reviews.
No major changes are needed to the current training objectives. As a new area for development, I plan to build stronger skills in cloud and DevOps concepts (deployment and CI/CD) to support end-to-end software delivery.

Signature of Student: _____

Printed Name of Student: Tulasi Vishnu Vardhan Devineni          Date (mm-dd-yyyy): 01/01/2026

Signature of Employer Official with Signatory Authority: _____

Printed Name of Employer Official with Signatory Authority: Siva R Ganga, President          Date (mm-dd-yyyy): 01/01/2026

## FINAL EVALUATION ON STUDENT PROGRESS

Provide a self-evaluation of your performance, using the measures previously identified, in applying and acquiring new knowledge, skills, and competencies identified in the Training Plan for STEM OPT Students. Discuss accomplishments, successful projects, overall contributions, etc., during this review period. Address whether there are any modifications to the objectives and goals for projects, or new areas for skill and competency development.

Range of Evaluation Dates:     From (mm-dd-yyyy): _____     To (mm-dd-yyyy): _____

Signature of Student: _____

Printed Name of Student: Tulasi Vishnu Vardhan Devineni          Date (mm-dd-yyyy): 01/01/2026

Signature of Employer Official with Signatory Authority: _____

Printed Name of Employer Official with Signatory Authority: Siva R Ganga, President          Date (mm-dd-yyyy): 01/01/2026