

# Certificate of Completion

*Awarded to*

**Jacob Handley**

*for successfully completing the required **960 hours**  
course of study in **Full Stack Web Development**  
at **Bloom Institute of Technology***

**On February 10, 2025**



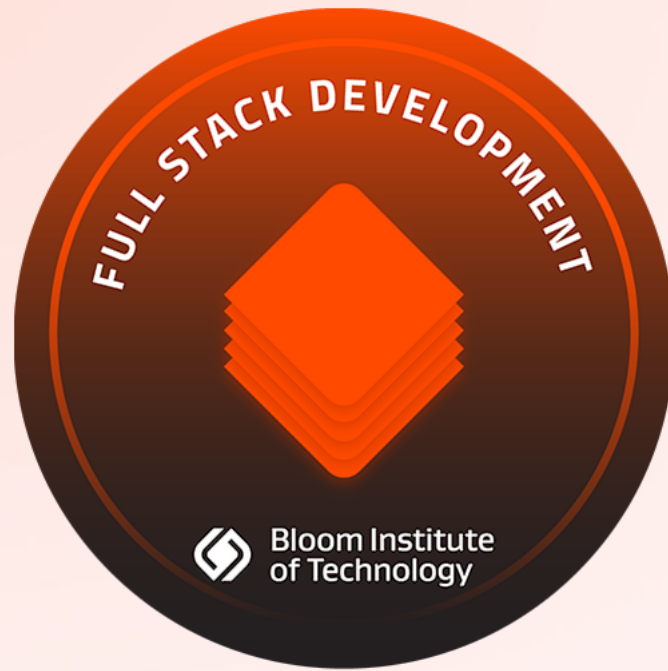
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Authorized signatory



**Bloom Institute  
of Technology**

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This badge is representative of a BloomTech graduate's skill level in Web Development and foundational Computer Science. These students have demonstrated that they're able to learn languages, libraries, and frameworks, enabling them to keep up with current technologies. They have worked cohesively on a team and have fulfilled all graduation requirements, demonstrating their technical understanding. They have shown proficiency in solving code challenges and passing a technical interview to explain their solutions.

# Full Stack Web Development + Technical Interviewing

## Skills

Algorithms

Asynchronous JavaScript

Authentication

Automated Unit Testing

Big-O Notation

CSS Styling

Data Structures

Debugging

Deployment

End-To-End Testing

Express JS

Git and GitHub

Graphs Data Structure

HTML Structure

Integration Testing

Node.js

React Library

Relational Databases

Responsive Design

RESTful Architecture

State Management

Single Page Applications

SQL

Teamwork & Collaboration

Time Management Techniques

## Earning Criteria

- Completed full-stack web development curriculum, and demonstrated competency of content through weekly assessments.
- Complete a front-end and back-end project during their Web Development portion of the curriculum.
- Completed applied computer science curriculum, and demonstrated competency of content.
- Completed BloomTech Labs, in which they integrated advanced technical skills on complex projects, and effectively communicated code contributions in a mock technical interview.
- Passed final assessments and interviews demonstrating their technical and professional proficiencies.