MORAINE PARK
TECHNICAL COLLEGE
1-800-472-4554 | TTY/VP. Use Relay/VRS

INFORMATION TECHNOLOGY - SOFTWARE DEVELOPER APPRENTICESHIP

Program Number: 50-152-1
Apprenticeship
Campus: Fond du Lac, West Bend, Online
This program is **not** eligible for financial aid

About the Program

Software developers develop, create, and modify general computer applications software or specialized utility programs. They analyze user needs and develop software solutions. They also design or customize software for client use to optimize operational efficiency. Software developers may analyze and design databases within an application area, working individually or coordinating database development as part of a team.

What You'll Learn

Students in the Information Technology - Software Developer Apprentice program gain hands-on practice using common programming languages, including Java and SQL. A focus is placed on technical documentation and software design. Students are introduced to the Systems Development Life Cycle, database concepts, and Structure Query Language (SQL).

Additional Information

Learn more at www.wisconsinapprenticeship.org (https://dwd.wisconsin.gov/apprenticeship/)

Application/Admission Information

Students interested in an apprenticeship do not complete standard admissions with Moraine Park.

Interested students/employers should contact the training representative listed below to start the apprentice/employer apprenticeship contract application:

Lavelle Gill, Apprenticeship Training Representative
Phone: (262) 340-1143
Email: almonl.gill@dwd.wisconsin.gov

Learn more at www.wisconsinapprenticeship.org (https://dwd.wisconsin.gov/apprenticeship/)

Application Requirements

Registered Wisconsin Apprentice

Minimum Qualifications:

- Be at least 18 years of age
- Have a high school diploma, GED or equivalency

Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

Tuition

Occupational

- $152.85 per credit (resident)
- $229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- $192.20 per credit (resident)
- $288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- $5.00 minimum per course Material Fee
- $13.76 per-credit Supplemental Fee for Undergraduate courses
- $4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/) for additional enrollment fee information.

Training Period

- 2-year apprenticeship under the hybrid model (both time-based and competency-based)
- 3,675 hours on-the-job training
- 360 hours of paid related instruction
- Complete Transition to Trainer course in the final year

Working Conditions

Software developers typically work full-time and may work in the evenings and weekends. They generally work in an office environment and spend most of their time using computers and viewing computer monitors.

Course Requirements

Course	Title	Credits
Year 1		
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
152-108	Introduction to Programming	3
890-101	College 101	2
	Credits	**6**
Semester 2		
152-137	Java Programming	2
	Credits	**2**
Year 2		
Semester 3		
152-105	Relational Databases	3
152-147	Systems Analysis and Design	3
	Credits	**6**
Semester 4		
152-138	Advanced Java Programming	2
	Credits	**2**
	Total Credits	**16**

Students must take course 47-455-455 Transition to Trainer, Your Role as a Journeyworker (complete in the final year).

Program Outcomes

- Contribute to software development lifecycle
- Complete programming tasks
- Troubleshoot problems
- Perform developer testing
- Maintain version control
- Package and deploy applications
- Develop professionally
- Create documentation

Career Opportunities

- Software Developer
- Programmer
- Application Developer