NEWS RELEASE

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News Center

Online coding, data analytics boot camps offer network of support to build careers

University's collaboration with UW System helps answer high demand for web developers in Wisconsin

Story Link
Photos attached

FOR IMMEDIATE RELEASE
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Menomonie, Wis. – A new online learning format for web developers seeking coding and data analytical skills is being offered by University of Wisconsin-Stout, in collaboration with UW Extended Campus.

The Coding and Data Analytics Boot Camps are held over the course of 24 weeks through live, instructor-led virtual classes. Learners are trained in the fundamental concepts of web development, applications and big data as they work individually and in teams on real-world projects that can be showcased in professional portfolios.

Instructors, tutors, peers and a dedicated career director offer a network of support to help students map a career path, develop soft skills and build professional materials. Graduates receive a certificate from the University of Wisconsin and may also network with industry partners and alumni.

The camps are open to anyone. While the coding camp has an entry-level curriculum, it is recommended that people have a bachelor's degree or at least two years of experience in business, management, finance, statistics or a related field when enrolling in the data analytics camp. Tutorials for the camps are available.

The cost is $11,995. Scholarships and payment plans are available for those who qualify.

Demand is high in Wisconsin for web developers, business and data analysts, computer programmers and database administrators. According to the U.S. Bureau of Labor Statistics, web development is one of the fastest-growing careers, with jobs projected to grow by 13% through 2030.

Hands-on data analytics training

The Data Analytics Boot Camp focuses on teaching students the practical and technical skills needed to analyze and solve complex data problems. Registration is open for the next set of classes, which runs from Tuesday, June 28, to Tuesday, Dec. 13.

The program covers a broad array of technologies like Excel, Python, JavaScript, HTML5/CSS, API Interactions, SQL Databases, Tableau, Fundamental Statistics, Machine Learning, R, Git/GitHub and more.

Students will complete projects to solve real-world business problems using data sets from the fields of finance, health care, government and social welfare.

Coding Boot Camp

Through a market-driven curriculum, the Coding Boot Camp prepares students with the knowledge needed to tap into today's digital economy. The next camp begins Monday, Aug. 22.

Students will learn front- and back-end technologies, including HTML, CSS, JavaScript, database theory, Git and more.

Ryan Campbell is a Coding Boot Camp graduate. He shared his experience in the Boot Camp Blog. Campbell secured three job offers halfway through the program and accepted an offer as an associate software engineer at Northwestern Mutual, helping junior developers learn as they work.

"I'm very happy with the decision I made," he said. "My philosophy when I started the boot camp was to learn new things and apply for jobs after. I never imagined I would have three job offers before the program ended and wind up working for a company that I really enjoy."

UW Extended Campus partners with University of Wisconsin System campuses to offer online degrees, certificates and courses, as well as continuing education and lifelong learning opportunities.

The boot camps have nearly 200 graduates to date, helping to meet Wisconsin's growing workforce needs. The camps are powered by Trilogy Education Services, a 2U Inc. brand. 2U partners with more than 50 universities in 27 states and five countries to prepare professionals for high-growth careers in the digital economy.

UW-Stout is Wisconsin's Polytechnic University, with a focus on applied learning, collaboration with business and industry, and career outcomes.

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Photos

UW-Stout, in collaboration with UW Extended Campus, is offering online camps for web developers in coding and data analytical.

Registration is open for the next Data Analytics Boot Camp, which begins Tuesday, June 28.