ANNEX B – TECH BOOTCAMP IMMERSIVES

About User Experience Design Immersive (UXDI)

10 Week Full-Time Career Accelerator

User Experience Design Immersive is designed to have students living and breathing user experience design. Made up of classes delivered by top practitioners, workshops meant to build students' portfolios, and social events that immerse students into the UX community, UXDI was made for those seriously looking to enter the world of user experience.

This 10-week immersive course will prepare students to think like designers, and approach problems creatively in order to design the next generation of great apps, websites, and digital products.

UXDI Student Project Gallery: Check out some of the great projects our UXDI students have created - https://gallery.generalassemb.ly/UXDI

About Web Development Immersive

Web Development Immersive
12 Week Full-Time Career Accelerator

The skills needed to kick-start a career as a developer and a lifelong learner. From programming fundamentals to launching full-stack web apps, students will to solve problems with code while applying industry best practices in a collaborative environment.

In this 12-week immersive course, students become junior-level web developers by building rails applications, developing their own ideas into functional web applications, creating a portfolio of their work, and embarking on the career path of a web developer. WDI focuses on teaching students how to be professional full-stack web developers capable of building a scalable product with a team of developers.

Students will learn:

- Programming Fundamentals

  Understand how to set up development environment, work efficiently as a developer, and make projects a success. Learn programming fundamentals, along with the basics of computing, networks, and data structures.

- The Basics of Product Development

  Define what a user should be able to do with an app, appropriately model data, develop simple wireframes, and learn to track a collaborative development process using version control.

- Front-End Web Development

  Before working with cutting-edge libraries and frameworks, gain an understanding of how to write high-quality JavaScript code. Learn to build a dynamic, front-end to your web application using a modern JavaScript library, and use CSS to layout and style your application.

- Back-End Web Development

  Build web applications from the ground up using Ruby on Rails, a modern web language and MVC framework. Build quality APIs using Node.js and integrate data from other apps (like Twitter or Yelp) into a project.

- Working with Teams

  Learn to collaborate with others to produce high quality software as you work with a team to develop, maintain, change, and secure an application.

- WDI Student Project Gallery: Check out some of the great projects our WDI students have created - https://gallery.generalassemb.ly/WDI

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