

Central New Mexico Community College

# 50 years of creating the skilled workforce





**Fast-Track Degrees** 

**Business Administration** 



**Membership Prototyping** 

Community Accelerator

**Business** Accelerator

**Speaker Series** 

Workshops

**IT Bootcamps** & Academies

Coding

Cisco

Cybersecurity







Begins August 11









# Why Learn to Code? Lots of Coding Jobs!

- Up to 1M more computing jobs than Computer Science students by 2020
- US News 100 Best Jobs of 2014: #1 Software Developer
- Mashable The 8 Hottest Tech Jobs of 2014: #1 Software
   Engineer
- LinkedIn Top 10 Job Titles that Didn't Exist 5 years ago: #1 & #2: iOS and Android App Developers
- Etc., Etc.

### Deep Dive Coding Bootcamp @ STEMulus Center

- 9 immersive, hands-on weeks
- 9 hours per day using the latest in modern web tools & technologies
- Team projects mirror real-world software development shops
- HTML5/CSS3, GitHub, JavaScript, MySQL, PHP, Agile Project
   Mgmt
- Skills + Personal Branding + Connections = Confidence Jobs

#### Who's Hiring Tech Talent in New Mexico?

- Lavu, UNM, Memorial Medical Center, boomtime, Ultramain,
   POD, Bandojo, SportXast, W3PR
- Developers are the backbone of startups
- Healthy startup communities in the US have tech talent available
- NM's employers need great coders to be competitive

### Coding is Becoming a Core Skill, but...

- Women's share of computing jobs = 15%
- People of color's share of computing jobs = 8%
- 9 of 10 US schools don't offer any programming courses
- More jobs will require some knowledge of programming
- Kids should begin learning to code by 6<sup>th</sup> grade
- Coding skills/jobs can be a holy grail for rural areas in NM

## Coding/Cybersecurity/Networking: Increasingly, a Three-Legged Stool

- Cybersecurity National Center of Academic Excellence
- Cisco Academic Support Center
- Additional Coding bootcamps to come
- Cross-discipline employees are in the highest demand
- STEMulus will build the most well-rounded technology workforce in the world by integrating these curricula



60,000

more degrees & certificates

by 2020

#### **Contact Information:**

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