

Norco College

CIS/CSC/CAT Advisory Committee Meeting Minutes

Meeting Date and Time: 5- 20-2022 10am

Meeting Location: Zoom

Attendees (Name and Title): Caleb Neal, Systems Administrator/ Tier 3 Support

Innfinity Software, (Property management Software. Primary focus is hotels booking software, but they do remote software accommodations now such as for mining camps and other remote locations)

- i. This would be useful. Especially any sort of graphing. His company does have an interest in Data Science.

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Meeting Date and Time: 5- 27-2022 5pm

Meeting Location: Zoom

Attendees (Name and Title): Evan Kuryllo, Software Engineer, Broken Circle Studios

This is a summary of an asynchronous Advisory Meeting held with the purpose of gaining industry insight and advice on the new CIS, CSC and CAT programs proposed by Norco College. Each meeting is unique and the conversation flows in different directions due to the expertise of those present. What follows are the highlights of the meeting.

1. Welcome and Introductions
2. Industry Update and Emerging Trends (general discussion on their perspective)
 - a. How has the pandemic impacted your business/industry?
 - i. We were hybrid remote/ in-person before the pandemic. Since the

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Meeting Date and Time: 5- 6-2022 4pm

Meeting Location: Zoom

Attendees (Name and Title): Ken Muckey, PMP Enterprise Implementation Project Manager

Accredited by Google For Data Analysis

LBM Data Science Certified

Company: Toshiba America Business Solutions

They are a business to business part of Toshiba and they are Enterprise level, covering the entire United States. They also work with international clients.

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1. Welcome and Introductions
2. Industry Update and Emerging Trends (general discussion on their perspective)
 - i. From my industry.iini Emlfn

- b. On a technical side they are mostly looking at CS or CIS for degrees. Also Biochemistry, Electrical Engineering, Mechanical Engineering, anything STEM.
4. Does your company offer internship opportunities to college students? (if not, would your company be interested in something like this?)
 - a. The company does not and is not designed to offer internships.
5. What technical/ computer science skills are most in demand at your company?
 - a. Excel formulas and spreadsheets, the ability to do very light programming in Visual Basic or Python. For larger project they use Sequel, Jupiter, Database software like Oracle.
 - b. Data visualization and dashboard development.
 - c. For Spreadsheets they use both Google suite and Microsoft. Google sheets and Google docs are used for collaboration with outside partners.
 - d. Excel is used internally and externally and use it to build out data sets and perform data analysis.
6. Review Curriculum

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Meeting Date and Time: May 6, 2022, 4:30pm

Meeting Location: Zoom

Attendees (Name and Title): Patrick Stanley, Research Manager - Data Science Innovation

Child Care Resource Center in Chatsworth California

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1. Welcome and Introductions
2. Industry Update and Emerging Trends (general discussion on their perspective)
 - i. In the last few years, the amount of tools that people will use and that people come to interviews with experience with have exploded. These are often the same, or very similar, but this has caused a decay in candidates who know SQL. Python is still used a lot, but SQL is used less which

- come from schools/ Universities/ in-person training better than certifications that come from other online programs.
- b. Someone with a 4-year degree with a additional certification or an AS in data science would be desirable to hire. A data science certification is a good bonus.
4. Does your company offer internship opportunities to college students? (if not, would your company be interested in something like this?)
 - a. Some divisions do. The research division is looking into starting something up, but it is a time-cost for management.
 - i. The company is looking into internship positions to help provide paths for training and eventual hiring.
 - ii. Since they are a research division, it can be hard to get applicants that have knowledge in research methodology and data science.
 5. What technical/ computer science skills are most in demand at your company?
 - a. Python
 - b. SQL
 - c. Data Science Software training or experience in data curation or a data massaging tool
 - d. Statistical analysis (general understanding)
 6. Review Curriculum (solicit input and request approval)
 - a. Python Programming Certificate and AS Degree
 - i. This would be useful for his company.
 1. Trying to find a solid Python certification is hard.
 2. His company typically looks for a 4-year degree.
 3. His company would like resources that they can send people to, to get the training.
 - b. Data Science Certificate and AS Degree
 - i. This would be useful for his company.
 1. His company typically looks for a 4-year degree.
 2. This would be a good bonus skillset.
 3. His company would like resources that they can send people to, to get the training.