

Capstone Preproposal

Dave Morgan

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1 Candidate Information

First Name: Dave

Last Name: Morgan

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Prior Education:

- BSc. Applied Mathematics (2003),
University of Calgary, Calgary, Alberta, Canada
- BSc. Computer Science (2003),
University of Calgary, Calgary, Alberta, Canada

Employment: Retired

5-Year Deadline: May, 2020

2 Capstone Track Selection

Web-development

3 Courses Related to Capstone Track

1. Intensive Introduction to Computer Science (CSCI E-52)
2. Web Programming/ JavaScript (CSCI E-3)
3. Mobile Front-End Design II (DGMD E-27)
4. Applied Online Course Design (DGMD E-60)

4 Title and Brief Description

- Qwizm
- A client-side online testing system for multiple-part numerical questions with randomized question inputs suited to introductory engineering course problem sets.

5 Significance