David Conner

I am a digital media graduate (M.Sc.) with project experience in educational research as well as in the private sector. During my studies I focused on e-assessment software and moved over to b2b software for IBM Notes Domino.

❱ Status: Fullstack JS Engineer, M.Sc. Digital Media, Consultant

❱ Fields: Project Management, Software Development, Consulting

❱❱❱ Summary

I am a digital media graduate (M.Sc.) with project experience in educational research as well as in the private sector. During my studies I focused on e-assessment software and moved over to b2b software for IBM Notes Domino. Currently I develop and evaluate the next generation learning management system with Meteor based on an extensive nursing curriculum for healthcare education. I also love fitness, martial arts, videogames, news and Sci-Fi series.

❱ Tech: Meteor, Javascript, Bootstrap, Mongodb, Git, Webstorm, Sourcetree, Terminal

❱ Loves: Global Game Jam, Sci-Fi series, Stackoverflow, Fitness and Martial Arts

❱❱❱ Education

Virginia Western Community College
2021 - 2023; 2006 - 2008   **Mechatronics Systems E.T.**

- ❱ Master Thesis: Semi Automated Scoring in Technology Based Assessment
- ❱ Developed and evaluated an algorithm for semi automated scoring of spreadsheet data

Virginia Tech
2004-2006   **Computer Science**

- ❱ Co-Invented a touch table application for medical support, co-developed software (Java)
- ❱ Formed a scrum team, mainted project dev server (Debian), surveyed target audience

❱❱❱ Education

University of Bremen
2012 - 2015   **Master Studies Digital Media**

- ❱ Inter-cultural classes in English, covering special topics in computer science and design
- ❱ Professionalized in research methods, software development and e-assessment

University of Melbourne
2009 - 2010   **Semester Abroad**

- ❱ Mastered six months of study and trans-cultural experience in Melbourne, Australia
- ❱ Finished machine programming, information visualization, professional essay writing

University of Bremen
2007 - 2012   **Bachelor Studies Digital Media**

- ❱ Fundamentals in Computer Science
- ❱ Bachelor thesis focused on experimental redesign of the keyboard to support functional illiterates.

❱❱❱ Experience

Virginia Western Community College
2022 - 2023   **Engineering Student Aide**

- ❱ Maintain Ender-3 Pro and Raise3D printers. Synced Ender-3 configurations for PLA plastics
- ❱ Created an Autodesk Fusion CNC config for a Velocity CNC. Collected notes on almost all equipment including support links and digital copies of manuals

RAKE Digital
2018   **Cloud Engineer**

- ❱ Used MS SQL table metadata to quickly learn the accounting database schema for Millennium and ReadyPay
- ❱ Designed an application stack with LoopbackJS and Angular 6 to automate payroll tasks in Azure

Voxxel (Startup)
2015 - 2017   **Founder**

- ❱ Built a Rails API to back prototypes in iOS, Android and AngularJS (with Web Audio)
- ❱ Voxxel enabled fans to score their impersionations of movie quotes and accents

Oscil8 (Startup)
2011 - 2015   **Founder**

- ❱ Oscil8 was designed to be the "Github for Music Producers"
- ❱ Developed a business model and strategic vision

Left + Right (Contract)
2014   **Student Assistant / Programmer**

- ❱ Developed a web service to extend a Ruby on Rails application with reporting on SQL Views
- ❱ Cached report results in MongoDB to enable a dashboard

Jumpcloud
2013   **Student Assistant / Programmer**

- ❱ Full stack development using a NodeJS API and MongoDB
- ❱ Integration tests using Mocha, Selenium and Soda