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.**

❯ Studied Computer Science. Dropped out to compete in jam-skating at a national level

❯ Developed and evaluated an algorithm for semi automated scoring of spreadsheet data

Virginia Tech
2004 - 2006; 2008 **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**

❯ Studied Computer Science. Dropped out to compete in jam-skating at a national level

❯ 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

❯ 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**

❯ Voxxel enabled fans to score their impersionations of movie quotes and accents

❯ Built a Rails API to back prototypes in iOS, Android and AngularJS (with Web Audio)

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