Consultant and Software Engineer ⊕ Roanoke, Virgina ⊕ dconner.pro@gmail.com ⊕ +1 (540) 761-1257

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