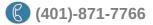


DAVID KELCHNER







I am an accomplished software engineer, drawing on my experiences in the world of networking, full stack web development, web design, front end and back end development, project management skills, and QA testing. I pride myself on my problem solving skills, excellent verbal communication skills, and organizational skills to get a project completed correctly and on time. Using my keen attention to detail and problem solving, I am well suited for any quality assurance or management task. I am agile and willing to learn any new APIs that come with any new projects.

X EDUCATION

Computer Science BS May 2020



Programming Tools

Notepad++, Visual Studio, Vim, Nano, Gedit, PyCharm, Eclipse, GitHub, FreeCAD, Blender, Jenkins

Programming Languages

Front End Languages
HTML, CSS, JavaScript, Angular JS,
Vue JS

Back End Languages

C, C++, C#, Java, Python, HTML, CSS, PHP, R, Rust

Networking/Web Tools

Iptables, Apache2, PuTTY/SSH, MySQL, WordPress, AWS, Pixi.js, Three.js, Node.js, MongoDB, NetCONF, Wireshark

Business Tools

Trello, Slack, Obsidian, Redmine

Operating Systems

Windows (3.1 to 11), DOS, MacOS, Linux (Arch, Debian, Ubuntu, Fedora, Mint)

References available upon request

X EXPERIENCE

Tibit Communications

Dec '19 - Dec '22

Worked as a PON engineer, covered Netconf development, designing automated testing, designing test cases

Ciena

Jan '23 – Mar '23 PON engineering, NetCONF development, back end testing, new network protocol implementation

Startup

Mar '23 - Present

Part owner, senior programmer, Freecad and Blender modeling, script development, web design, web applications, web architecture, front end web, back end development, designing software, javascript application, project management, full stack development



BSA

Eagle Scout

Narragansett Bay Symphony Community Orchestra (NABSCO)

East Providence

Bassist



Hoya Hacks 2019 Equity and Access Winner