

# Charles Neal Cruse

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

**Objective:** Former business consultant/educator turned full-stack engineer seeking a web development position

**Technologies:** Next.js, Ruby, Ruby on Rails, Python, Django, Flask, Java, Spring Boot, GitHub

## EDUCATION

<b>App Academy</b> New York, NY, USA	01/2023 – 05/2023
1000+ hours immersive software development course with a focus on full stack web development	
<b>Virginia Tech</b> Blacksburg, VA, USA	08/2014 – 05/2017
Bachelor of Science in Finance and Management	

## SOFTWARE DEVELOPMENT EXPERIENCE

<b>EduConsult</b> (NextJs, Redux, Google Firebase, AWS S3, Tailwind CSS, TypeScript)	<a href="#">Live</a> • <a href="#">GitHub</a>
A SaaS platform that streamlines education consulting services, simplifying student management, tracking tasks, and centralizing school information.	
<ul style="list-style-type: none"><li>▪ Deployed role-based access control for 10+ consultant users, supporting 40+ active student accounts and increasing student task completion rate by 25% within the first month</li><li>▪ Eliminated the need for manual task tracking with an automated assignment system, saving consultants 4+ hrs/week</li><li>▪ Integrated a Python-based web scraping microservice to fetch up-to-date university data from 25+ school websites</li><li>▪ Built a custom analytics dashboard that parses task history to create student performance reports</li><li>▪ Optimized database queries and implemented caching and pagination to support large-scale data transfers</li><li>▪ Added guided onboarding wizards for new clients for fast platform adoption</li><li>▪ Managed feature development and bug tracking using Jira, completing complex features and managing release cycles based on client needs and market research</li></ul>	

## WORK EXPERIENCE

<b>Chinamerica Education Development Consulting Associates (CEDCA)</b> Remote - Part-time	11/2023 - Present
<i>Lead Education Consultant &amp; Editor</i>	
<ul style="list-style-type: none"><li>▪ Supervise a team of 6 education consultants, overseeing 100+ students annually for extracurricular planning, college selection, and application submission</li><li>▪ Implement standardized workflows that reduced turnaround time for editing tasks by 50%, ensuring consistent quality and a 15% increase in post-delivery customer satisfaction surveys</li><li>▪ Provide 1-on-1 mentorship to consultants, providing additional training, skill development workshops, and guidance on challenging cases</li><li>▪ Monitor consultant workloads and conduct performance reviews, providing feedback and action plans</li></ul>	
<b>App Academy</b> Remote, USA - Part-time	06/2023 - Present
<i>Software Engineer Assistant</i>	
<ul style="list-style-type: none"><li>▪ Conduct thorough code reviews for 100+ students to debug and optimize frontend and backend of projects</li><li>▪ Enhance student skills in whiteboard coding, pseudo-coding, and problem-solving by conducting technical assessments</li></ul>	
<b>New Oriental Education</b> Shanghai, China	10/2020 – 05/2022
<i>English as a Second Language Teacher</i>	
<ul style="list-style-type: none"><li>▪ Improved students' pronunciation, grammar, and vocabulary, resulting in 98% of students passing all tests</li><li>▪ Consistently improved presentation method, resulting in being the only teacher who required no training</li><li>▪ Presented company material to classes of 10 – 15 students in an efficient manner which other teachers later used</li></ul>	
<b>Accenture</b> Arlington, VA, USA	09/2017 – 09/2019
<i>Management Consulting Senior Analyst</i>	
<ul style="list-style-type: none"><li>▪ Built and designed a web tool used by 1000+ employees to appropriately format, capture, and analyze client input data</li><li>▪ Collaborated with clients to gather user-story information to optimize UI/UX, eliminating user input errors</li><li>▪ Created routine communication material sent to client leadership and 1000+ employees</li><li>▪ Performed market analyses to capture market size, competitor share, and identify potential entry points</li></ul>	