

# Abdul Khurram

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## EDUCATION & AWARDS

<b>The University of British Columbia</b> <i>Bachelor of Science in Computer Science (Expected Graduation: May 2027)</i>	Vancouver, BC, Canada
<b>Euclid Mathematics Contest, University of Waterloo</b> <i>Top 5% Internationally, Certificate of Distinction</i>	2021

## EXPERIENCE

<b>Software Developer Co-op</b>   <i>JavaScript, React, TypeScript, Scala</i>	Jan. 2026 – Present
<i>RBC Royal Bank</i>	<i>Vancouver, BC, Canada</i>
<ul style="list-style-type: none"><li>Building internal <b>React</b> dashboards with <b>JavaScript/TypeScript</b> to visualize pipeline health and transaction metrics for operations teams.</li><li>Developing <b>responsive UI components</b> with modern <b>CSS</b> and state management patterns to surface real-time data from backend services.</li><li>Collaborating with UX designers to implement accessible, user-friendly interfaces following <b>design system</b> standards.</li></ul>	
<b>Software Engineer Intern</b>   <i>React/Next.js, JavaScript, Tailwind CSS, TypeScript</i>	Jan. – Dec. 2025
<i>Contello.ai</i>	<i>Toronto, ON, Canada</i>
<ul style="list-style-type: none"><li>Led a major <b>UI redesign</b> of the content scheduling platform using <b>React/Next.js</b> and <b>Tailwind CSS</b>, improving user workflows and visual consistency across the app.</li><li>Built <b>responsive dashboards</b> with <b>JavaScript</b> and modern <b>CSS</b> to visualize real-time queue health, campaign analytics, and multi-brand scheduling across thousands of posts/day.</li><li>Implemented <b>reusable component library</b> with <b>Tailwind CSS</b> for consistent styling, reducing frontend development time and ensuring <b>design cohesion</b>.</li><li>Raised reliability to 99.9% by layering <b>Playwright E2E</b> tests in CI, ensuring frontend regressions are caught before deployment.</li></ul>	
<b>Software Developer &amp; Team Lead</b>   <i>Unreal Engine, C++, Python</i>	Sept. – Dec. 2024
<i>UBC Emerging Media Lab</i>	<i>Vancouver, BC, Canada</i>
<ul style="list-style-type: none"><li>Led an AI-powered VR trainer in Unreal (C++) for the UBC School of Nursing, designing branching <b>UI/state machines</b> that mirror clinician decision trees.</li><li>Stabilized sessions with a multithreaded supervisory layer (<b>C++/Python</b>) that monitors the AI patient, enforces protocol rules, and auto-corrects errant replies in real time.</li><li>Delivered a functional prototype in two weeks with clinicians in the loop, securing project funding.</li></ul>	

## PROJECTS

<b>InsightUBC - Interactive Dashboard</b>   <i>React.js, JavaScript, Chart.js, Node.js</i>	Sept. – Dec. 2024
<ul style="list-style-type: none"><li>Built interactive <b>React</b> dashboards with <b>Chart.js</b> visualizations, enabling students to explore live enrollment data with filtering and real-time updates.</li><li>Designed <b>reusable UI components</b> and responsive layouts to ensure consistent user experience across devices.</li><li>Integrated <b>REST APIs</b> with caching strategies so <b>frontend</b> visualizations stayed in sync with backend data feeds.</li></ul>	
<b>SoloPilot — Client Ops Studio</b>   <i>Next.js, React, TypeScript, Tailwind CSS</i>	Jun 2025 – Present
<ul style="list-style-type: none"><li>Building a <b>Next.js/React</b> web app with <b>Tailwind CSS</b> that unifies client intake, planning, proposals, and delivery in one polished workspace.</li><li>Shipped an email intake console with real-time thread management, inline annotations, and versioned PDF previews—all rendered client-side with <b>JavaScript</b>.</li><li>Implemented responsive layouts and <b>component-driven architecture</b> for consistent styling and fast iteration.</li></ul>	

## TECHNICAL SKILLS

<b>Languages:</b> <b>JavaScript/TypeScript</b> , HTML/CSS, Python, Java, SQL, C/C++
<b>Frontend:</b> <b>React/Next.js, Vue.js, Tailwind CSS</b> , Chart.js, responsive design, component libraries, state management
<b>Tools &amp; Platforms:</b> Node.js/Express, Playwright, Git, Docker, AWS (Amplify, S3, CloudWatch), REST APIs, CI/CD