

**Ethan Tran**  
Ellicott City, MD • (410) 762-9893 • [etmbox@gmail.com](mailto:etmbox@gmail.com)

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## Education

**University of Maryland, College Park**  
*Bachelor of Science in Information Science*

**Expected May 2026**

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## Relevant Coursework

- Coursework in Java, C, Assembly, Web Development, and Database Administration
  - 3 years of experience with Unity 2D and 3D, and C#
  - Calculus I and II, Linear Algebra, Discrete Structures, Computing Systems
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## Technical Skills

- **Programming Languages:** Java, C#, Python, SQL, HTML, CSS, JavaScript, C, Assembly,
  - **Web Development:** Node.js, REST APIs, Google APIs, OAuth, Google Services, UI/UX Design
  - **Database Systems:** Relational database designs, SQL management, query optimization
  - **Tools:** Git, Unity, VS Code, Visual Studio, RStudio, Express.js
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## Projects

### Game Development Projects

- 2D Platformer (Ongoing): Co-developed core gameplay, GUI systems, character interactions
- Polished 2D Clicker Game: Co-developed core gameplay, created polished gameplay features including assets, sounds, formatting, and mechanics.
- Replicated & Customized Games: Suika Game, Flappy Bird, and an Endless Gate Runner

### Web Development Projects

- Job Board Website: Features secure OAuth login, REST API data handling, and reCAPTCHA protection
- Business Website: Designed a sushi restaurant prototype with client-driven feature adjustments
- Personal Website: Created a family portal with responsive design and multi-device support