Clinton Blackburn

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EDUCATION

Massachusetts Institute of Technology   Cambridge, MA
Bachelor of Science in Computer Science
Graduated: December 2008   GPA: 3.8   SAT Math: 710 SAT Verbal: 700

EXPERIENCE

Stripe   *January 2018 –Present*   San Francisco, CA
Senior Software Engineer
- Lead team responsible for simplifying the integration of new products and payment methods
- Lead development of subscription-related functionality such as threshold billing and deferred upgrades
- Created paper checks payment method
- Improved team processes for giving/receiving help, and sprint planning, and project management

edX   *June 2014 – December 2017*   Cambridge, MA
Senior Software Engineer
- Lead the design and development of multiple microservices
- Lead development of course analytics visualization tool
- Designed new e-commerce platform and integrated multiple payment processors—CyberSource, Stripe, PayPal, and Apple Pay

Kyruus   *May 2012 – May 2014*   Boston, MA
Senior Software Engineer
- Created application to help quickly match patients with medical specialists
- Created grant management application for Cedars-Sinai Medical Center
- Helped establish DevOps automation and best practices

Exoprise Systems   *December 2010 – May 2012*   Waltham, MA
Lead Engineer
- Designed and developed Microsoft Exchange usage analytics tools
- Designed and developed cloud-based synthetic alert/monitor system

Vistaprint   *February 2009 – December 2010*   Lexington, MA
Software Engineer
- Designed and implemented email delivery service responsible for $42M in revenue with a throughput of 1M emails per hour
- Lead initiative to migrate away from legacy mailing service

LEADERSHIP/ ACTIVITIES

MIT Federal Credit Union   April 2015 – Present   Cambridge, MA
Vice-Chair of Board of Directors
- Set policy and strategic direction for the credit union
- Help maintain and improve financial condition of the credit union

MIT Alumni Association   July 2017 – June 2020   Cambridge, MA
Director
- Define policy for the Association, and provide oversight of all activities
- Serve as an ambassador for the MIT alumni community

MIT Club of Boston   June 2009 – June 2017   Cambridge, MA
Past-President, VP of Enrichment Programs
- Set the annual and long-term direction for local alumni club of 600+ members
- Keep local alumni connected to the Institute and each other via social and professional events